

The 332nd meeting of the State Expert Appraisal Committee (SEAC) was held on 26th October, 2018 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. Shri Prasant Srivastava, Member.
3. Dr. Sonal Mehta, Member.

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

1. **Case No. - 5549/2017 Executive Engineer, Narmada Development Canal Division, Khargone, (M.P.) 451001. Prior Environment Clearance for Balakwada Lift Irrigation Scheme at village Balakwada, Tehsil - Kasrawad, Dist. Khargone, (MP) Cat. 1(c) River Valley and Hydroelectric Projects. Env. Con. – R. S. Envirolinks Technologies Pvt. Ltd.Gurgoon.**

This is a River Valley projects involving < 10,000 ha. of culturable command area and denies the general conditions falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, hence such projects are required to obtain prior EC from the SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

Background

The main objective of Balakwada Lift Irrigation Scheme is to provide irrigation facilities to the water-scare areas in left side of Narmada basin where the level of irrigation is much less as compared to that of national average. The Balakwada Lift Irrigation Scheme has been conceived to cater to irrigation water requirement of 9000 ha. of CCA in Khargone district of Nimar region. Project will provide benefit to 40 villages of Kasrawad Tehsil. Supply source is IndraSagar Main Canal, with lifting point located at RD 145.5 km; Near Jalkhan village in Khargone District. Project is designed for a discharge of 3.22 cumec with total annual utilization of 33.39 MCM. All project components and entire command falls in Khargone district of Madhya Pradesh.

Project Components

Project consists of construction of Jack Well/Pump house at RL 208.825 m to lift water to Distribution Chamber at RL 286.00 m. i.e. a lifting head of 77.175 m through a 2 Km long MS

rising main. Power requirement has been estimated as 4.4 MW. Distribution system will be of MS/HDPE and is planned to provide water up to 2.5 ha chak.

Land Requirement

Permanent land will be acquired for construction of pump houses, and distribution chamber of the project, which at present is estimated as 2.5 ha – 2.0 ha of which is forest land and 0.5 ha will be private land. In addition, 2 ha of land will be used temporarily for laying of underground pipelines per Bhumigat pipe line laying act. The pipeline shall be kept at about 1.0 m below the average ground level.

Salient Features

Detailed salient features of the project are tabulated below:

Name of the Project	Balawkada Micro Irrigation Scheme
Type of Project	Micro Lift Irrigation Project
River Basin	Narmada
Supply Source	Indira Sagar Canal
Lifting Point	ISP Main Canal at RD 145.5 km; Near Jalkhan village in Khargone District
Command	Kasrawad Tehsil of Khargone district
Earthquake Zone	Zone-III (Moderate Seismic)
Nearest Airport	Devi Ahilya Airport, Indore (M.P.) 133 km from lifting point
Nearest Rail Head (BG)	Sanawad; 60 km from Lifting Point
Catchment area of the basin	It is a lift scheme hence no independent catchment is being harnessed
Submergence due to project	No submergence due to project, as it is a lift scheme from existing canal
Water allocation for the State	Quantum of water being lifted for this project is included in the water share of M.P. as per NWDT award
Water allocation for other state	Not applicable
Gross Command Area (GCA)	11250 ha

Culturable Command Area (CCA)	9000 ha
Crop	Rabi - 100% (9000 ha)
Discharge	3.22 cumec
Annual Utilization	33.39 MCM
Estimated life of the project	50 Years
Head Regulator(s)	Intake well at Lifting point & Outlet regulators at D C and Main pipe line
Pump Head	77.175 m (lifting level: 208.825 m; final delivery level: 286 m)
Pipe System	Rising Main (2 Km - MS Pipe)
Distribution system	Piped distribution up to 2.5 Ha (HDPE/MS/DI Pipe)
Power Requirement	4.4 MW
Cost	123.69 Crore
B. C. Ratio	2.22

The case was presented by the PP and their consultant in 290th SEAC meeting dated 22/05/2017, wherein during presentation it was observed that apprx. 2.00 ha forest area is involved in the project for which PP have to obtained the Forest Clearance. After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA study along with following additional TORs:

1. A detail of the source (quantum of water available, other potential users etc.) from where water is envisaged to be lifted shall be furnished.
2. Places where diversions of nallah/natural drains are proposed should be detailed out in the EIA report.
3. Sedimentation study in the pipe lines including the deposition, scaling etc should be furnished with EIA report along with the methodology proposed for its cleaning.
4. Economic viability and cost benefit analysis be conducted and presented in the EIA report and should also take into consideration environmental/ecological factors.
5. How micro-irrigation technology shall be implemented in this project after the completion of the project should be discussed in the EIA report.
6. The study area for the EIA shall include 2.5 Km area on either sides of the pipeline.
7. Management plan for dug-out material generated during laying / construction of the pipe line / structures.
8. 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.
9. An inventory of flora & fauna based on actual ground survey shall be presented.

10. As forest land is involved in the project FC stage to be clarified with supporting documents.
11. PP should also explore the possibility of reducing proposed power requirement and methods proposed for dealing with back pressure in case of electricity failure should be studied in the EIA report.
12. EIA report should cover impact of anticipated change in cropping pattern and associated activities like horticulture, animal husbandry etc.
13. PP should carry out the public hearing of the site as per the procedure laid down in the EIA Notification, 2006.

PP has submitted EIA vide letter dated 17/09/18 which was forwarded through SEIAA vide letter no. 916 dated 27/09/2018.

The EIA was presented by the PP and their consultant wherein during presentation PP and their consultants informed that “the project has a command area of 9084.786 ha; therefore as per EIA notification of September 2006 and a recent amendment (August 14, 2018), it is a Category B2 project (Medium irrigation project having CCA > 2000 ha and < 10000 ha)”. And Being a B2 Category project, it does not require an EIA report and is exempt from Public Hearing; it require submission of EMP only However, Scoping Clearance of the project was taken as Category B1 (prior to August 2018 amendment); EIA completed and Public Hearing conducted therefore all the documents submitted for Environment Clearance.

- The main objective is to provide irrigation water to the water-scarce areas in Khargone district where the level of irrigation is much less as compare to national average.
- The project is planned to cater irrigation water to 9,084.786 ha of CCA in 44 villages of Kasrawad tehsil.
- Balakwada is a lift irrigation scheme, consisting of taking water from ISP Canal at R.D. 145.5 km and R. D. 122.20 km to meet irrigation water requirement for 9,084.786 ha (CCA). 44 villages of Kasrawad tehsil of Khargone district will be benefitted.
- Project is designed for a discharge of 3.204 cumec. Rising Mains (2): Distribution Network up to 2.5 ha chak in 9,084.786 ha
- Length 5.724 Km, Power Requirement : 4.44 MW

The PP and their consultants further stated that in the micro lift irrigation schemes only probability of air pollution and no other sorts of pollution is occurred. And the air pollution mainly takes place during project construction phase. After presentation and discussion committee has asked PP to submit response on following:

- Details of pumps and their capacity, standby pumps etc.
- Copy of application submitted for Forest clearance.
- Breakup details of permanent land.
- Commitment of PP regarding-
 1. No diesel operated generated will be used
 2. No tree felling in non forest area- if any , details there about
- Revised EMP with the budget as discussed during presentation.

PP vide letter dtd 26.10.2018 submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of prior EC for Balakwada Lift Irrigation Scheme at village Balakwada, Tehsil - Kasrawad, Dist. Khargone, (MP) Cat. 1(c) for cultivable Command Area- 9,000 ha, in Khargone District of Nimar region with subject to the following special conditions and forest clearance:

(A) PRE-CONSTRUCTION PHASE

1. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
2. Adequate arrangement to prevent incidence of any endemic health problem due to water /soil borne diseases shall be provided.
3. Adequate provisions for re-vegetation, dressing, resurfacing of burrow pits etc. should be ascertained for protecting soil erosion due to runoff during rain.
4. Burning of firewood/fuel by the construction workers for their cooking may have minor impact on the local air quality, which however can be avoided with provision of alternate cooking fuel such as kerosene or LPG gas.
5. For dust mitigation measures following measures shall be adopted:
 - Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
 - No excavation of soil shall be carried out without adequate dust mitigation measures in place.
 - No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
 - Wind-breaker of appropriate height minimum 03 meters shall be provided.
 - Water sprinkling system shall be put in place.

- Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.
 - Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
 - No uncovered vehicles carrying construction material and waste shall be permitted.
 - Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.
6. PP will obtain other necessary clearances/NOC from respective authorities.
7. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter shall also be made available to local bodies, Panchayat, State Pollution Control Board and Regional Office, MoEF & CC GoI, Bhopal.
8. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

(B) CONSTRUCTION PHASE

9. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
10. Fire extinguishers should be provided on site during construction/ plant erection period.
11. Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF&CC/CPCB/MPPCB.
12. All the electrical appliances and digging should be minimum 15 meters away from any permanent structure.
13. Properly tuned construction machinery and good condition vehicles with mufflers (low noise generating and having PUC certificate) should be used and turned off which not in use.
14. DG sets shall be provided with acoustic enclosures to maintain the noise level within the prescribed limits.
15. The existing and proposed land use plan of the mine is as follows:

Land use/ Land cover Classes	Area (%)
Scrub	29.06
Agriculture/fallow Land	66.06
Built Up	0.63
Barren Rocky	0.55
Water bodies	3.69
Total	100.00

16. Waste construction material should be recycled as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
17. Plantation in patches in suitable land all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
18. MSW of various labors generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
19. Waste oil & grease generated from the pumps and standby DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
20. The soil removed during the excavation will be stacked separately and will be used for the green belt development only.

(C) POST CONSTRUCTION/OPERATIONAL PHASE

21. Plantation shall be carried out by the PP as per submitted plan in the command area or on available degraded land.
22. Four (3 working and one standby) pumps of capacity 1339 HP each shall be installed.
23. In the post-irrigation phase, farmers tend to use more fertilizers and pesticides these may result in soil and water pollution. Hence, it should be essential to use the fertilizers and pesticides in a judicious manner without causing soil and water pollution. Awareness program shall be conducted and experts should interact with the local people who will guide them on the quantity and proper application of fertilizer and Pesticides.
24. Efficient irrigation systems should be promoted in the command area as Social Responsibility by the trained staff of the department.

25. Periodic soil/water testing shall be carried out in the command area and report to be submitted to Ministry of Agriculture with essential remarks.
26. Use of Solar Energy with LED light arrangement in the pump house, site, office building should be promoted in the project area where ever possible.
27. An energy audit for energy conservation can be performed in pump site, office building, to reduce energy expense and carbon footprints.
28. All leakages will be cleaned out in the pump house to prevent wastage of water with the prescribe procedures in the regular intervals.
29. The public toilets should be made in optimum numbers so that entire command area and site should be open defecation free (ODF).
30. The project authorities should comply with the provisions made in the Water (Prevention & control) of Pollution Act 1974, and amended, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, etc.
31. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
32. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
33. The project authorities should comply following provisions/ conditions made in the Construction and Demolition Waste Management Rules, 2016.

(D) ENTIRE LIFE OF THE PROJECT

34. A budgetary provision of Rs. 192.04 Lakh is made for Environmental Management Plan as a capital and Rs. 319.50 Lakh will be recurring cost.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
37. All commitments pertaining to public hearing shall be mandatory on part of PP.
38. The environment policy should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.

39. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
40. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
41. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
42. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

2. Case No. - 5551/2017 Executive Engineer, Narmada Development Division No. 21, Sanawad, Distt. - Khargone, (M.P.) 451111. Prior Environment Clearance for Amba-Rodia Lift Irrination Scheme at Tehsil - Sanawad, Dist. Khargone, (MP) Cat. 1(c) River Valley and Hydroelectric Projects. FoR – EIA Presentation. Env. Con. – R. S. Envirolinks Technologies Pvt. Ltd.Gurgoon.

This is a River Valley projects involving < 10,000 ha. of culturable command area and denies the general conditions falls under category "B" and have been mentioned at SN. 1(c) column B of Schedule of EIA Notification, hence such projects are required to obtain prior EC from the SEIAA. The application for EC was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP.

Background

The main objective of Amba-Rodia Lift Irrigation Scheme is to provide irrigation facilities to the water-scare areas in left side of Narmada basin where the level of irrigation is much less as compared to that of national average. The AmbaRodia Lift Irrigation Scheme has been conceived to cater to irrigation water requirement of 9915 ha. of CCA in Khargone district of Nimar region. Project will provide benefit to 21 villages which includes 10 villages of Sanawad tehsil, 4 villages of Bhikangaontehsil and 7 Villages of Kasrawad Tehsil. Supply source is Indra Sagar Main Canal, with lifting point located at RD 74.3 km; Near Rodia village in Khargone District. Project is designed for a discharge of 3.54 cumec with total annual utilization of 36.7 MCM. All project components and entire command falls in Khargone district of Madhya Pradesh.

Project Components

Project consists of construction of Jack Well/Pump house at RL 218.31 m to lift water to Distribution Chamber at RL 294.00 m. i.e. a lifting head of 75.69 m through a 6 Km long MS rising main. Power requirement has been estimated as 5 MW. Distribution system will be of MS/HDPE and is planned to provide water up to 2.5 ha chak.

Land Requirement

Permanent land will be acquired for construction of pump houses, and distribution chamber of the project, which at present is estimated as 2.5 ha – 1.5 ha of which is forest land and 1 ha will be private land. In addition, 6 ha of land will be used temporarily for laying of underground pipeline as per Bhumigat pipe line laying act. The pipeline shall be kept at about 1.0 m below the average ground level.

Salient Features

Detailed salient features of the project are tabulated below:

Name of the Project	Amba-Rodia Micro Irrigation Scheme
Type of Project	Micro Lift Irrigation Project
River Basin	Narmada
Supply Source	Indira Sagar Canal
Lifting Point	ISP Main Canal at RD 74.3 km; Near Rodia village in Khargone District
Command	Sanawad, Kasrawad&Bhikangaon Tehsils of Khargone District
Earthquake Zone	Zone-III (Moderate Seismic)
Nearest Airport	Devi Ahilya Airport, Indore (M.P.) 110 km from lifting point
Nearest Rail Head (BG)	Sanawad; 35 km from Lifting Point
Catchment area of the basin	It is a lift scheme hence no independent catchment is being harnessed
Submergence due to project	No submergence due to project, as it is a lift scheme from existing canal
Water allocation for the State	Quantum of water being lifted for this project is included in the water share of M.P. as per NWDT award
Water allocation for other state	Not applicable
Gross Command Area (GCA)	13084 ha

Culturable Command Area (CCA)	9915 ha
Crop	Rabi - 100% (9915 ha)
Discharge	3.54 cumec
Annual Utilization	36.7 MCM
Estimated life of the project	50 Years
Head Regulator(s)	Intake well at Lifting point & Outlet regulators at D C and Main pipe line
Pump Head	75.69 m (lifting level: 218.31 m; final delivery level: 294 m)
Pipe System	Rising Main (6 Km - MS Pipe)
Distribution system	Piped distribution up to 2.5 Ha (HDPE/MS/DI Pipe)
Power Requirement	5 MW
Cost	138.29 Crore
B. C. Ratio	2.38

The case was presented by the PP and their consultant 290th SEAC meeting dated 22/05/2017 wherein during presentation it was observed that approx. 1.50 ha forest area is involved in the project for which PP have to obtained the Forest Clearance. After deliberations committee decided to recommend standard TOR prescribed by the MoEF&CC for conducting the EIA study along with following additional TORs:

1. A detail of the source (quantum of water available, other potential users etc.) from where water is envisaged to be lifted shall be furnished.
2. Places where diversions of nallah/natural drains are proposed should be detailed out in the EIA report.
3. Sedimentation study in the pipe lines including the deposition, scaling etc should be furnished with EIA report along with the methodology proposed for its cleaning.
4. Economic viability and cost benefit analysis be conducted and presented in the EIA report and should also take into consideration environmental/ecological factors.
5. How micro-irrigation technology shall be implemented in this project after the completion of the project should be discussed in the EIA report.
6. The study area for the EIA shall include 2.5 Km area on either sides of the pipeline.
7. Management plan for dug-out material generated during laying / construction of the pipe line / structures.
8. 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.

9. An inventory of flora & fauna based on actual ground survey shall be presented.
10. As forest land is involved in the project FC stage to be clarified with supporting documents.
11. PP should also explore the possibility of reducing proposed power requirement and methods proposed for dealing with back pressure in case of electricity failure should be studied in the EIA report.
12. EIA report should cover impact of anticipated change in cropping pattern and associated activities like horticulture, animal husbandry etc.
13. PP should carry out the public hearing of the site as per the procedure laid down in the EIA Notification, 2006.

PP has submitted EIA vide letter dated 13/09/18 which was forwarded through SEIAA vide letter no. 1414 dated 27/09/2018.

The EIA was presented by the PP and their consultant wherein during presentation PP and their consultants informed that “the project has a command area of 9915 ha; therefore as per EIA notification of September 2006 and a recent amendment (August 14, 2018), it is a Category B2 project (Medium irrigation project having CCA > 2000 ha and < 10000 ha)”. And Being a B2 Category project, it does not require an EIA report and is exempt from Public Hearing; it require submission of EMP only However, Scoping Clearance of the project was taken as Category B1 (prior to August 2018 amendment); EIA completed and Public Hearing conducted therefore all the documents submitted for Environment Clearance.

- The project is planned to cater irrigation water to 9915 ha of CCA in 40 villages of Sanawad, Kasrawad and Bhikangaon tehsils.
- Amba Rodiya is a lift irrigation Scheme, consisting of lifting water from an existing canal (ISP main canal) to meet irrigation water requirement for 9915 Ha.
- 40 Villages of Sanawad, Kasrawad and Bhikangaon tehsils of Khargone district will be benefited.
- Project is designed for discharge of 3.54 cumec Length 5.724 Km, Power Requirement : 4.44 MW, 2 Rising mains : Length 8.2455 and 9.505 Km
- Power Requirement : 5W
- Distribution Network upto 2.5 ha chak in 9915ha

The PP and their consultants further stated that the in the micro lift irrigation schemes only probability of air pollution and no other sorts of pollution is occurred. And the air pollution

mainly takes place during project construction phase. After presentation and discussion committee has asked PP to submit response on following:

- Details of pumps and their capacity, standby pumps etc.
- Copy of application submitted for Forest clearance.
- Breakup details of permanent land.
- Commitment of PP regarding-
 1. No diesel operated generated will be used
 2. No tree felling in non forest area- if any , details there about
- Revised EMP with the budget as discussed during presentation.

PP vide letter dtd 26.10.2018 submitted reply of the above query. The query reply was presented by the PP and after deliberations, the submissions and presentation made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of prior EC for Amba-Rodia Lift Irrigation Scheme at Tehsil - Sanawad, Dist. Khargone, (MP) Cat. 1(c) FOR Cultivable Command Area- 9,915 ha, in Khargone District of Nimar region subject to the following special conditions and forest clearance:

(A) PRE-CONSTRUCTION PHASE

1. During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
2. Adequate arrangement to prevent incidence of any endemic health problem due to water /soil borne diseases shall be provided.
3. Adequate provisions for re-vegetation, dressing, resurfacing of burrow pits etc. should be ascertained for protecting soil erosion due to runoff during rain.
4. Burning of firewood/fuel by the construction workers for their cooking may have minor impact on the local air quality, which however can be avoided with provision of alternate cooking fuel such as kerosene or LPG gas.
5. For dust mitigation measures following measures shall be adopted:
 - Roads leading to or at construction sites must be paved and blacktopped (i.e. metallic roads).
 - No excavation of soil shall be carried out without adequate dust mitigation measures in place.
 - No loose soil or sand or Construction & Demolition Waste or any other construction material that causes dust shall be left uncovered.
 - Wind-breaker of appropriate height minimum 03 meters shall be provided.

- Water sprinkling system shall be put in place.
 - Dust mitigation measures shall be displayed prominently at the construction site for easy public viewing.
 - Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.
 - No uncovered vehicles carrying construction material and waste shall be permitted.
 - Construction and Demolition Waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site.
6. PP will obtain other necessary clearances/NOC from respective authorities.
7. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter shall also be made available to local bodies, Panchayat, State Pollution Control Board and Regional Office, MoEF & CC GoI, Bhopal.
8. Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

(B) CONSTRUCTION PHASE

9. PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
10. Fire extinguishers should be provided on site during construction/ plant erection period.
11. Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF&CC/CPCB/MPPCB.
12. All the electrical appliances and digging should be minimum 15 meters away from any permanent structure.
13. Properly tuned construction machinery and good condition vehicles with mufflers (low noise generating and having PUC certificate) should be used and turned off which not in use.
14. DG sets shall be provided with acoustic enclosures to maintain the noise level within the prescribed limits.
15. The existing and proposed land use plan of the mine is as follows:

Land use/ Land cover Classes	Area (%)
Scrub Forest	11.13
Scrub land	11.50
Agriculture/fallow Land	72.78
Built Up	0.88
Barren Rocky	0.55
Water bodies	3.71
Total	100.00

16. Waste construction material should be recycled as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
17. Plantation in patches in suitable land all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
18. MSW of various labors generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
19. Waste oil & grease generated from the pumps and standby DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
20. The soil removed during the excavation will be stacked separately and will be used for the green belt development only.

(C) POST CONSTRUCTION/OPERATIONAL PHASE

21. Plantation shall be carried out by the PP as per submitted plan in the command area or on available degraded land.
22. Three (2 working and one standby) pumps of capacity 1483 HP will be installed.
23. In the post-irrigation phase, farmers tend to use more fertilizers and pesticides these may result in soil and water pollution. Hence, it should be essential to use the fertilizers and pesticides in a judicious manner without causing soil and water pollution. Awareness program shall be conducted and experts should interact with the local people who will guide them on the quantity and proper application of fertilizer and Pesticides.
24. Efficient irrigation systems should be promoted in the command area as Social Responsibility by the trained staff of the department.

25. Periodic soil/water testing shall be carried out in the command area and report to be submitted to Ministry of Agriculture with essential remarks.
26. Use of Solar Energy with LED light arrangement in the pump house, site, office building should be promoted in the project area where ever possible.
27. An energy audit for energy conservation can be performed in pump site, office building, to reduce energy expense and carbon footprints.
28. All leakages will be cleaned out in the pump house to prevent wastage of water with the prescribe procedures in the regular intervals.
29. The public toilets should be made in optimum numbers so that entire command area and site should be open defecation free (ODF).
30. The project authorities should comply with the provisions made in the Water (Prevention & control) of Pollution Act 1974, and amended, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016, etc.
31. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
32. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
33. The project authorities should comply following provisions/ conditions made in the Construction and Demolition Waste Management Rules, 2016.

(D) ENTIRE LIFE OF THE PROJECT

34. A budgetary provision of Rs. 197.91 Lakh is made for Environmental Management Plan as a capital and Rs. 319.50 Lakh will be recurring cost which will be disburse in the five years out of which Rs. 112.50 lakhs are proposed for green belt development in the Command Area which include capital cost Rs. 75.0 Lakh and Recurring cost Rs. 37.50 Lakh.
35. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.
36. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
37. All commitments pertaining to public hearing shall be mandatory on part of PP.
38. The environment policy should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. 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.

39. As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
40. In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
41. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
42. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

3. Case No. - 5023/16 Superintending Engineer, O/o Engineer-in-Chief, Water Resources Department, Jal Sansadhan Bhawan, Tulsi Nagar, Bhopal (M.P.). Prior Environment Clearance for Kharmer Irrigation Project in CCA of 9959 ha., at Village-Janki-Dungariya, Tehsil-Dindori, Distt.-Dindori (M.P.)

The proposed site is located about 35 K.m. from Dindori Latitude 22* 42' 46" N Longitude 81*07'37" E The total percentage of irrigation of Dindori District is very low that is 2.38 %.

Catchment Area of the proposed dam is 145 Sq.Km. that is 75% dependable monsoon yield is 46.79 MCM. The project has been proposed for irrigation & drinking water for Samnapur Janpad Panchayat and Villages under command. 44 Villages comes under the area of command Samnapur & Amarpur Blocks. CCA of this project is completed as 9959 Hectare.

To accommodate 54.632 MCM of water the area under submergence is 962.02 Hectare which affects 03 villages partially. 1.0 MCM water is kept for drinking purpose & 2.5 MCM water kept for environment releases.

Introduction of the Project/Background Information

In case of mining project, a copy of mining lease/ letter of intent should be given. The project is proposed for irrigation purpose only based on Earthen Dam along with gated central spillway. The profession of the people of this area is based on agriculture, the area comes under draught prone area . The percentage of irrigation of this district is very low that is 3.28 % . To improve

the percentage of irrigation, Kharmer Irrigation project is proposed for development of the irrigation percentage of this area.

Employment Generation (Direct and Indirect) due to the project

Direct - 5 Lakh Man days

Indirect - 25 lakh man Days

Catchment Area of the proposed dam is 145 Sq.Km. that is 75% dependable monsoon yield is 46.79 MCM. The project has been proposed for irrigation & drinking water for Samnapur Janpad Panchayat and Villages under command. 44 Villages comes under the area of command Samnapur & Amarpur Blocks. CCA of this project is completed as 9959 Hectare. To accommodate 54.632 MCM of water the area under submergence is 962.02 Hectare which affects 03 villages partially. 1.0 MCM water is kept for drinking purpose & 2.5 MCM water kept for environment releases.

The case was earlier discussed in the 273rd SEAC meeting dated 01/04/2016 wherein it was decided that the PP may carry out EIA studies as per the standard TOR issued by MoEF&CC. Any additional TOR may be issued / information sought, as necessary after detailed presentation of the project by the PP during next meeting of the committee.

The case was presented by the PP for TOR in 274th SEAC meeting dated 12/04/2016 with site specific details. The committee after deliberations decided that following additional TORs be prescribed to the PP along with standard TOR issued by the MoEF&CC:-

1. Details of area under submergence should be discussed in the EIA along with details of incremental benefits associated with this project.
2. Details of compensations proposed for the persons residing in the downstream of dam who are to be deprived of water from project.
3. Cost benefit analysis including environmental factors should be included in the EIA study.
4. L-section details of dam should be provided in the EIA report.
5. Existing and proposed agricultural practices should be discussed in the EIA report.
6. Data already collected can be used in the EIA report.
7. Green belt plan and catchment area treatment plan be provided in the EIA report.
8. Inventory of existing trees and their management should be provided in the EIA report.

PP has submitted the EIA/EMP report vide letter dated 06/09/2018 which was forwarded through SEIAA vide letter no.-1544 dated 15/10/2018.

The EIA was presented by the PP and their consultant wherein during presentation PP and their consultants informed that As per clause 1(c) ii of EIA notification dated 14.8.2018, all irrigation projects with CCA above 2000 ha and below 10000 ha shall be treated as 'B2' and shall be appraised on the basis of EMP alone.

Therefore, the project (CCA 9980 HA) falls in category B-2. As per para 7(III) Stage 3 (i) (f) - Public consultation, EIA notification dated 14.9.2006, all category ' B2' projects and activities are exempt from public hearing.

They further describe about the project that:

- The proposed dam site is located near Dungariya, Jhanki village across Kharmer River, a tributary of the Narmada. The project site falls in Samnapur Block and Tehsil Dindori.
- The total percentage of irrigation of Dindori district is very low (2.38%).
- To fulfill the demand of local people and to improve the percentage of irrigation, the project is proposed in this area. To harness the surplus water available in the Kharmer river during monsoon, an assured source of surface irrigation during Rabi is vehemently needed in the area.
- Project has been conceived with a view to impound 46,79 MCM of monsoon discharge of the river and harness it for providing for irrigation, for drinking purpose and E-flow has been apportioned as 41.34 MCM, 1.80 MCM and 3.65 MCM after excluding the evaporation losses in the reservoir (9.717 MCM).
- Composite dam comprising of 1076.50m long homogeneous earthen dam, maximum height of 21.38m from deepest river bed level ;
- 88.50m long spillway with 7 radial gates (10.5m x 5.00m).
- 45m and 45m long Non-over-flow sections on right and left of spillway
- One RCC barrel type irrigation sluice (1.5m x 2.0 m).
- 32km long right bank underground piped canal and 49.90km long left bank underground canal (diameter varying between 1.04m to 1.57m)
- The distribution system shall have underground piped distributaries and minors for pressurized micro irrigation system
- The land requirement for project shall be 900.34 Ha, of which revenue and private land shall be 120.293 ha and 780.047 ha respectively
- No diversion of forest land is required for the project
- Due to project 8 villages shall be affected of which 1 village Umariya Ryt. shall be fully affected and 7 villages shall be partially affected.

After presentation and discussion committee has asked PP to submit response on following:

1. Written Commitment required from the PP regarding following aspects:
 - That no Forest land diversion.
 - No R& R under section 19, is pending
 - No activity on site, no broken area.
 - No third party intrusion
 - No family or person left out in survey for compensation under RFCTLARR Notification 13.01.2017).
 2. Justification why change in CCA from 9959 ha in Form -1 to 9980 ha during EIA presentation.
 3. Chronology of land acquisition under section 11, 19, 21 (RFCTLARR Notification 13.01.2017).
 4. Details about muck management plan.
 5. Copy of money receipt for the compensation in collect orates.
 6. Primary and secondary wind rose diagram
 7. Details R&R site and layout and name and record and project cost.
 8. Commitment from PP that there is no family or person left out in survey for compensation under section.
 9. Provision of first-aid for injury on site.
4. **Case No. – 2853/2015 Shri Mukul Khampariya, Mahagawan Road, Khitola, Post-Sihora, Jabalpur (MP)-483225 –Bijiyani Iron Ore & Manganese Deposit Lease Area- 27.610 ha., Proposed Maximum Production of Iron ore is– 1,54,683 TPA and Manganese Ore 5309 TPA, Total Production- 1,59,992 alongwith beneficiation plant of 5,00,000 TPA.at Khasra No. – 101, Village-Bijiyani, Tehsil-Sihora, District-Jabalpur (MP).**

This is a case of mining of Bijiyani Iron Ore & Manganese Deposit and beneficiation of the ore within the lease area. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the proposed project. The salient features of the project, PFR and proposed TOR were presented by the PP and his consultant before the committee in this meeting. It is revealed that, the proposed site is located Khasra No. – 101, Village-Bijiyani, Tehsil-Sihora, District-Jabalpur (MP) - 27.610 ha. The project requires prior EC before commencement of any activity at site.

Earlier this case was discussed in the 209th SEAC meeting dated 24/07/2015 wherein after deliberations committee approved *standard TOR in prescribed by MoEF & CC with addition of following points:*

1. Contour study with mitigation plan for protection of water bodies with in 10 Km radius around the site to dealt in detail.
2. Evacuation plan to be detailed out with protection / mitigation measures where ever required.
3. Special plan for house keeping with special reference to the drainage management plan within the lease area supported with maps and drawings.
4. Plans for controlling the fugitive emissions from the project.
5. Satellite imagery with high resolution to be furnished.

PP vide letter dated 24/06/2017 has requested for amendment in TOR submitting that in Form-1, PFR and TOR presentation the production capacity of Iron Ore was 1,54,683 TPA and Manganese Ore was 5309 TPA with total capacity of 1,59,992 with beneficiation plant of 5,00,000 TPA while in the TOR letter issued to was issued to him only for 1,54,683 TPA.

The case was presented by the PP in the 297th SEAC meeting dated 08/11/2017, wherein PP submitted that their total quantity should be amended from 1,54,683 TPA to 1,59,992 TPA for Iron and Manganese ore. The committee on perusal of case files, presentation made by the PP earlier, minutes of 209th SEAC meeting dated 24/07/2015 and TOR letter issued by the SEAC vide letter no. 1401 dated 09/09/2015 observed that it's a typographical error and amended TOR may be issued to PP for Iron Ore 1,54,683 TPA and Manganese Ore 5309 TPA with total capacity of 1,59,992 along with beneficiation plant of 5,00,000 TPA.

PP has submitted the EIA report vide letter dated 23/07/2018 which was forwarded through SEIAA vide letter no.-1187 dated 24/07/2018.

Earlier this case was scheduled for the EIA presentation in the 323rd SEAC meeting dated 18/08/2018 wherein it was recorded that: 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.

This case was again scheduled for the EIA Presentation in 328th SEAC meeting dated 08/09/2018, wherein it was recorded that: 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 SEAC 323rd SEAC meeting dated 18/08/2018. 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 EIA was presented by the PP and their consultant wherein following details were submitted by the PP:

Salient features of this project:

Project	Bijiyani Iron & Manganese Ore Mine and Beneficiation Plant
Location	Khasra Nos.: 101 Village: Bijiyani, Tehsil : Sihora District: Jabalpur, State: Madhya Pradesh
Proposed Capacity Mining	Mining of Iron @1,54,683 TPA & Manganese Ore @ 5,309 TPA Total: 1,59,992 TPA
Beneficiation Plant Capacity	5,00,000 TPA of Low Grade Iron Ore Dust
Mining Lease Area	27.61 Ha (New)
Type of Land	Government Waste Land (Non-Forest)
State Government Order Ref.	The Mining Lease (LoI) was granted for 30 years by Mineral Resource Department Madhya Pradesh vide letter no. F3-24/201/12/2 dated 26/02/2014.
Status of Mining Plan Approval.	Mining Plan Approved by IBM vide letter no. MP/JBP/Iron Ore/MPLN/G-06/14-15Dt.02/01/2015.
Estimated Project Cost	Rs. 15.0 Crores
Project Screening Category	B
Employment potential	80

Mining Details:

Sr. No.	Particulars	Details
1	Method of Mining	Opencast mechanized (OTFM)
2	Production capacity per year	Iron ore @1,54,683 TPA & Manganese Ore @ 5,309 TPA
3	Life of Mine	19 years
4	No. of Benches	10
5	Bench Height and width	5 m Height & 5 m Width
6	Elevation Range	398 m - 416 m above MSL
7	Ground Water Table	38-40 m bgl from 400mRL
8	Ultimate Working Depth	39 m i.e. up to 368 mRL
9	Overall Pit Slope	45°
10	Stripping ratio	1: 0.91 (Max.)
11	Number of Working Days	Mine: 300 days with one shift only Beneficiation Plant: 315 Days with one shift only
12	Total waste during plan years	Overburden : 306655 Tonnes
13	Total waste generation at the end of life of mine(Conceptual Period)	Overburden 857158 Tonnes

Mining Methodology:

- The proposed method of mining will be open-cast mechanized under the category “Other Than Fully Mechanized (OTFM)”.
- The bench height and width will be 3 to 5m .The conceptual working depth will be upto 39 m.
- All operations of mining will be done by deployment of heavy earth moving machineries for excavation, loading & transport. Occasional jack hammer drilling will be done for rock loosening purpose in the lease area.
- Blasting will not be required due to soft nature of mineral.
- Beneficiation unit will be installed in non mineralized part of the lease area. The beneficiation of low grade iron ore dust is proposed in the ML area of having capacity of 5,00,000 TPA.
- The top soil (OB) will be excavated by dozer fitted with ripper and transported by shovel /dumper combination. The top soil will be stored separately for its reuse in Plantation.

Budget for Social Developmental Activities (CSR):

Sr. No.	Activity	Capital Budget (Rs. in lakhs)	Recurring Cost (Rs. in Lakhs)
1	Education (Renovation of Anganwadi Centre, donation to Anganwadi center and Primary School renovation)	2.00	1.00
2	Education (Distribution of Books and uniforms)	-	1.00
3	Vocational Training to unemployed youth	-	0.50
4	SHG support (women SHG)	-	0.50
5	Medical facility (Regular Health Camps)	2.00	
6	Maintenance of Village Roads		0.50
7	Infrastructure development (support to civic amenities, plantation)	1.0	0.50
	TOTAL	5.00	4.00

Budget for Environmental Management Plan (EMP):

Sr.No.	Activity/Items	Amount Rs (Lacs)	
		Capital	Recurring
1	Air Pollution Control	20.0	4.0
	Dust Suppression		
2	Water Pollution Control	8.0	0.50
	Desilting Tanks, garland drain		

	Boulder Check plug		
	Septic Tanks/Soak Pits		
	Mine water sedimentation pond & pumps		
3	Pollution Monitoring		
	Piezometer for Hydrogeological monitoring	2.0	2.0
	Air, Water, Noise Vibration Monitoring		
	Conservation of Natural Resources		
	Solar Lightening arrangement	2.0	0.5
	Rainwater Harvesting		
4	Soil preservation (biological reclamation)		
	Plantation /Reclamation		
5	Reclamation Biological reclamation, plantation	*	2.0
	Reclamation (Dump)		
	Occupational Health		
	Fire Fighting Equipments (portable)		
6	Personnel protection equipments (Goggles , gloves, helmets, dust mask, safety boots)	3.0	1.0
	GRAND TOTAL	35.0	10.0

After detail discussion, committee has asked the PP to submit the following information:

1. Detailed plantation scheme with proposal for planting 4550 plants with their budgetary provision is to be submitted by the PP.
2. Commitments from the PP that :
 - Tailing cake shall be disposed off through sale to only cement industries.
 - No drilling and blasting is proposed.
 - Benefication is only through gravity separation.
 - For dust suppression truck mounted tanker along with fogger will be used.
 - Pump shall be solar operated
3. Details of tailing storage facility and PP shall ensure that it would be stored in covered shed with catch drain to collect any seepage.
4. If any tree falling is proposed details shall be submitted.
5. Following cost shall be added in the EMP:
 - Road construction and maintenance.
 - Shed for tailing storage.
 - Plantation of 4550 plants.

- Provision for the first-aid and occupational health survey of the employees.

PP has submitted the reply of above vide letter dated 26/10/2018 and the same was placed before the committee which was found suitable and acceptable. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of Prior Environment Clearance for Bijiyān Iron Ore & Manganese Deposit Lease Area- 27.610 ha., Proposed Maximum Production of Iron ore is– 1,54,683 TPA and Manganese Ore 5309 TPA, Total Production- 1,59,992 along with beneficiation plant of 5,00,000 TPA.at Khasra No. – 101, Village-Bijiyān, Tehsil-Sihora, District-Jabalpur (MP).subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. Tar/WBM road should maintain for carrying out the transportation shall be constructed prior to operation of mine.
8. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

9. PP shall use the rock breakers for the mining purposes and blasting shall not be deployed.
10. Only physical beneficiation through gravity separation is permitted for this project.
11. Retaining wall along with drain shall be provided all around the down side of the hillock with at least 1 mtrs height.
12. PP shall carry out slope stability study once in year and report shall be submitted MP, SEIAA/ SEAC.
13. Provision of solar pumps shall be made for various purposes during mining operation.

14. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
15. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 4550 no's of trees will be planted along and within the ML.
16. Transportation of material shall be done in covered vehicles.
17. Transportation of minerals shall not be carried out through forest area.
18. The OB as murum shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
19. No water shall be discharged outside the mine and "Zero Liquid Discharge" should be maintained.
20. Following Number of settling pits should be provided to avoid silt discharge. One settling tanks shall be connected with garland drains and settling pits shall be provided for proper sedimentation.

Sr. No.	Particulars	Numbers	Dimensions(Length x width x depth)
1	Garland Drains <ul style="list-style-type: none"> • Drainage Area 1 • Drainage Area 2 	1 1	1660 m x 1.0m x 1.0 m 810 m x 1.0m x 1.0m
2	Settling Tanks <ul style="list-style-type: none"> • Drainage Area 1 • Drainage Area 2 	10 5 1	15m x 8m x 5m 15m x 8m x 5m 30m x 20m x 5m
3	Catch drain around tailings shed	1	224 m x 0.5m x 0.5m
4	Settling tank for tailing shed	1	5m x 5m x 2m
5	Rainwater Harvesting Tanks <ul style="list-style-type: none"> • For Tailings shed • For Office Sheds 	2 1	7.5m x 5m x 3m 4m x 3m x 3m

21. Water sprinkling through tankers should be provided on 500 meter long and 06 meter wide haul road. However, regular water spraying should also be practiced on 70 meters long and width 06 meters wide transport road for dust suppression.
22. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.

23. The existing and proposed land use plan of the mine is as follows:

S. N.	Heads	at present	at the end of 5yrs	at the end of conceptual period
1	Total Area excavated (broken)	0	25200	105968
2	Area mined out (Barrier Zone)	18200	18200	18200
3	Area fully reclaimed (back filled)	0	0	18786
4	Area rehabilitated by afforestation, agri use, hutment etc	0	0	141900
5	Area rehabilitated by water harvesting	0	0	58700
6	Area fully rehabilitated by bench/slope afforestation	0	0	28482
7	Total Area under dumps	0	32200	0
8	Area under active dumps	0	0	0
9	Dump area fully rehabilitated	0	0	-
10	Area under dead dumps	0	0	0
11	Dump area fully rehabilitated	0	0	0
12	#Area under mineral stack	0	10000	0
13	Area under Road (Out side pit)	0	3000	3000
14	Area under Green belt (i.e. plantation on area other than dump and back filled area)	0	* 5625	*18200
15	#Area under Infrastructure	0	10000	10000
16	Area under Tailing dumps	0	0	0
17	Area under any other use (Sizing unit & View point garden)	0	8000	8000
18	Undisturbed area	257900	169500	0
19.	TOTAL	276100	276100	276100

24. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
25. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
26. The commitments made in the public hearing are to be fulfilled by the PP.
27. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

28. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

29. The proposed EMP cost is Rs. 28.40 lacks and Rs. 14.35 lacks /year are proposed as recurring cost.
30. Under CSR activity, Rs. 5 lacks and Rs. 4 lacks /year are proposed as recurring expenses in different activities and should be implemented through respective committees.
31. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
32. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
33. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
34. PP will comply with all the commitments made vide letter dated 26.10.2018.
35. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
5. **Case No. – 5767/2018 M/s Nishit Chemicals, Shri Girish Khandelwal, Plot No. 51/2/1, 52/1/1, Village Kajipalasia, Nemawar Main Road Indore (M.P.)-452003. Prior Environment Clearance for Synthetic Organic Chemicals Industry, Production Capacity of LABSA (90%) 500 MTMP, Spent Sulhuric Acid (Dil. Acid Slurry, 70-80 %) - 495 MTPM & Detergent Soap Liquid 25 MTPM., Land Area – 6310 sq.mtr., at Village - Kajipalasia, Tehsil -Indore, District - Indore (M.P.).Category - 5(f) Project Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drug). FoR – “B2” Cat. Case. Env. Con. – San Envirotech Pvt. Ltd. Ahmedabad (Gujrat).**

The proposed project falls under item no 5(f) i.e. Synthetic organic chemicals hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine “B2” Cat. As per MoEF & CC, New Delhi OM dated 13/02/18.the project.

The case was presented by the PP and their consultant and during presentation following details were provided:

1. The proposed Manufacturing project of Linear Alkyl Benzene Sulphonic Acid (90% LABSA), Liquid Soap Manufacturing and Ferric Alum is planning having capacity of 20 TPD at Plot No. at Plot No. 51/2/1, 52/1/1, Gram Kajipalasia, Nemawar Main road, Indore.

2. Name of the Company, Address Tele No. & E-mail: **M/s. Nishit Chemicals, Plot No. 51/2/1, 52/1/1, Gram Kajipalasia, Nemawar Main road, Indore (Madhya Pradesh). Mr. Girish Khandelwal (0731-2403381, M: +91-9537706765)**

3. Latitude and Longitude of the project.

S. No.	Latitude	Longitude
1.	22°41'12.58"N	76°0'55.37"E
2.	22°41'8.42"N	76°0'55.61"E
3.	22°41'8.28"N	76°0'54.99"E
4.	22°41'12.50"N	76°0'54.80"E

4. If a Joint venture, the names & addresses of the JV partners including their share. **Not applicable**

5. Project brief: nature of proposal (new/expansion,) total area- land use, project components, connectivity to the site etc.

The proposed Acid Slurry (LABSA 90%) project is planning having capacity of 500 MTPM along with Detergent Liquid Soap and Ferric Alum at Plot No. 51/2/1, 52/1/1, Gram Kajipalasia, Nemawar Main road, Indore. The project is proposed by Nishit Chemicals who is having 20 years of experience in trading of all types of Chemicals.

This is a backward integration due to proposed manufacturing of LABSA slurry. LABSA will be used for captive consumption as an in-house "Detergent Soap Liquid Manufacturing (Non-EC Product)" as well as sell to various Detergent manufacturing units for detergent powder, detergent cake, liquid scouring powder or paste. The bottom layer, which is Spent Sulphuric acid shall be inhouse for Manufacturing of Ferric Alum and also will send to SSP Fertilizer Manufacturing Industries.

6. Cost of the project. **60 Lacs**

7. Whether the project is in Critically Polluted area. **No**

8. If the project is for EC under EIA Notification, 2006

a) For the first time appraisal by EAC (i) Date of ToR: (ii) Date of Public Hearing, location (iii) Major issues raised during PH and response of PP: **We are applying First time for Environmental Clearance.**

Project Falls under Category B2 as per the Ministry's OM vide

- J-13012/12/2013-IA.II (I) dated 24th December 2013 and amendment/ continuation of circular dated: 13th February 2018 vide circular no- F. No. 22-76/2017-IA.III, regarding Environmental Impact Assessment (EIA) Notification 2006 and its amendments for categorization of category "B" projects/activates into B1 and B2 Category.
- As per the Circular, our Project fall under "B2" Category and hence applied for Environmental Clearance at your Kind Authority.
- We have carried out EMP study as per the generic structure of EIA notification, 2006

b) Second appraisal (i) Date of first /earlier appraisal (ii) Details of the information sought by the EAC with the response of the PP.: First time we are applying for Environmental Clearance.

9. If the project involves diversion of forest land: **Not applicable**

(i) Extend of the forest land (ii) status of forest clearance.: **Not applicable**

10. If the project falls within 10 km of eco- sensitive area (i) Name of eco- sensitive area and distance from the project site, (ii) status of clearance from National Board for wild life.: **Not applicable.**

11. Waste Management (i) Water requirement, source, status of clearance (ii) Waste water quantity, treatment capacity, detail (iii) Recycling / reuse of treated water and disposal (iv) Solid Waste

Water consumption

Water Consumption Details

S. No.	Break up	Water Consumption (lit/day)	Wastewater generation (lit/day)
I	Domestic	1500	1300 (Soak Pit)
II	Gardening	4500	00
III	Industrial		
a.	Process	3100	00
b.	Cooling	1000	1000
	Total Industrial	4100	1000
	Total (I + II + III)	10100	2300
	Recycle water	1000	--
	Fresh water requirement	9100	--

Fuel Consumption

S. No.	Stack attached to	Stack Height in m	Fuel Used	Fuel consumption rate	APC measure	Pollutant
1	DG Set (150 kVA)	11	HSD	50 lit/hr.	--	PM<150 mg/NM3 SO2<100 ppm NOx<50 ppm

Management (v) Hazardous Waste Management

Hazardous Waste Generation and disposal Details

S. No.	Name of Hazardous waste	Source	Cat. of waste	Quantity	Disposal method
1	Used Oil	D. G. Set	5.1	0.02 MT/Annunum	Collection, Storage and Re-use as Lubrication of Pumps and Gearbox and in case of excess, sell to registered re-processors.
2	Discarded Containers/ Drums	Raw material storage	33.1	600 nos./month	Collection, storage and disposal by selling to registered recyclers.

12. Other details (i) Noise Modelling with noise control measures for airports (ii) Details of water bodies, impact on drainage if any (iii) Details of tree cutting (iv) Energy conservation measures with estimated saving (v) Green belt development (20 % of construction projects and 33 % for others) (vi) Parking requirement with provision made:

The proposed site is located at Nemawar Main Road and surrounding area is covered as an Industrial hub. Nearest Airport is ~22.12 KM (Indore) from proposed project site. The Greenbelt Area of 33% shall be developed in Proposed Project.

13. If the project involves foreshore facilities (i) Shoreline study (ii) Dredging details, disposal of dredge material (iii) Reclamation (iv) Cargo handling with dust control measures (v) Oil Spill Contingent Management Plan: **Not applicable**

14. If the project involves Marine disposal (i) NOC from PCB in case of marine disposal (ii) details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters (iii) location of intake / outfall. Quantity, (iv) detail of monitoring at outfall (v) Any other relevant information: **Not applicable**

15. Other information (i) Investment/Cost of the project is **Rs 60.0 Lacs** (in crore). (ii) Employment potential: **15-20 Persons** (iii) Benefits of the project: **Local persons shall be hired.**

16. Date of Ground water clearance: **Not applicable. Total water requirement (industrial + domestic + greenbelt) will be around 10.1 KLD, of which 9.1 KLD will be freshwater demand and 1.0 KLD will be met from recycled water. Total water requirement for industrial purpose (process and cooling) will be 4.1 KLD. Water usage for domestic purpose and greenbelt will be 1.5 KLD and 4.5 KLD, respectively. Water requirement will be satisfied through Municipal Corporation routed through Industrial Developer.**

17. Date of mine closure approval: **This is 5(f) Category “B2” Project. The project is located in Notified Industrial Area.**

18. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details: **Not applicable**

The case was presented by the PP and their consultant wherein during presentation PP submitted that it's a B2 category project as per the MoEF&CC notification J-13012/12/2013-IA.II (I) dated

24th December 2013 and amendment/ continuation of circular dated: 13th February 2018 vide circular no- F. No. 22-76/2017-IA.III, regarding Environmental Impact Assessment (EIA) Notification 2006 and its amendments for categorization of category "B" projects/activates into B1 and B2 Category. Total water requirement (industrial + domestic + greenbelt) will be tuned around 10.1 KLD, of which 9.1 KLD will be freshwater demand and 1.0 KLD will be met from recycled water. Total water requirement for industrial purpose (process and cooling) will be 4.1 KLD. Water usage for domestic purpose and greenbelt will be 1.5 KLD and 4.5 KLD, respectively. Water requirement will be satisfied through Municipal Corporation routed through Industrial Developer. Similarly the fuel requirement is 50 liters/hr. PP further submitted that they have carried out EMP study as per the generic structure of EIA notification, 2006.

After presentation, PP was asked to provide copy of MoU made with the fertilizer industry for disposal of spent sulphuric acid. During presentation as per the Google image based on the co-ordinated provided by the PP, it was observed by the committee that sheds like structures are in existence on site for which PP submitted that earlier these shades were erected for warehouse purpose and for proposed industrial activity, no construction/installation has been initiated. Committee after deliberations decided that site visit may be carried out as sheds are constructed and the proposed site is located very adjacent to the Highway for further consideration of the project.

6. Case No. - 5728/2018 M/s Lalajee Minerals, Shri Nirmal Kumar Agrawal, 96, CSA Marg, Ranapur, Dist. Jhabua, MP – 457661 Prior Environment Clearance for Manganese (Psilomelane) mining in an area of 4.99 Ha. (975 ton per annum) (Survey no. 546) at Village- Negariya, Tehsil - Jhabua, Dist. Jhabua (MP).

This is case of Prior Environment Clearance for Manganese (Psilomelane) mining in an area of 4.99 Ha. (975 ton per annum) (Survey no. 546) at Village- Negariya, Tehsil - Jhabua, Dist. Jhabua (MP). The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled for the presentation in 328th SEAC meeting dated 08/09/2018, wherein it was recorded that: 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 325th SEAC meeting dated 20/08/2018. 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 presented by the PP and their consultant and it was observed that the lease area is from Gujarat State is just approx 3.5 Kilometers as per the Google image (May 2018) based on the co-ordinates provided by the PP and also in this context the MoEF notifications S.O. 1598 (E) dtd. 25.06.2014 stated regarding general condition (GC) as:

“Any project or activity specified in cat. B will be appraised at the central level as cat. A if located in whole or part within 5 KM from the boundary of interstate boundaries.”

Hence, in the light of the above general conditions applicable in this project as per GOI Notification thus the case becomes Category “A” project. However, PP has submitted distance certificate issued by EE, PWD vide letter dated 13/08/2013 which states that the distance is 25.40 kms. Committee after deliberations decided that PP may submit a fresh certificate issued by the competent district authority for the distance from the lease to the Gujrat interstate boundary for further consideration of the project. Further committee also decide to carryout site visit considering its close proximity with the Anas river, road and some hutments seen in the lease area after submission of distance certificate.

7. Case No. - 5740/2018 Central Public Works Department, Office of Executive Engineer, Indore Central Division 1, CIA Building Near GPO, Residency Area, Indore, (M.P.) 452001. Prior Environment Clearance for Proposed Residential Construction Project Group Center, Central Reserve Police Force (CRPF), Total Plot Area - 49,075 sqmt., Total Built up Area = 37609.0 sqmt. at Tehsil & Distt. - Neemuch, (M.P.) Category: 8(a) Building & Construction Project. Env. Con. – SMS Envirocare Indore (M.P.).

This is case of Proposed Residential Construction Project (Total Plot Area = 49,075 sqm, Gross Built up Area – 28,009 sqm) at Group Centre Central Reserve Police Force, Neemuch, MP. Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

Earlier this case was scheduled in 327th SEAC meeting dated 07/09/2018, wherein it was recorded that: Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and even it the PP remains absent, the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

This case was scheduled in this meeting wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation. Following details were submitted by the PP:

Sr. No.	Particulars	Details
1.	Name of the project & its location:	Residential ConstructionProject Central Reserve Police Force (CRPF), Group Centre, Neemuch (M.P.)”
2.	Name of the Company, Address Tele No. & E-mail :	Central Public Works Department CPWD), Indore, Central Division - I, C.I.A. Building, Near, GPO, Residency Area, Indore, MP – 45200, 0731-2700966, 2710929 eeicd1@yahoo.in , eecpwdicd1@gmail.com
3.	Latitude and Longitude of the project.	Latitude: 24°28'33.6"N Longitude: 74°51'04.5"E Elevation: 501 MSL
4.	If a Joint venture, the names & addresses of the JV partners including their share.	Not Applicable
5.	Project brief: nature of proposal (new/expansion) total area- land use, project components, connectivityto the site etc.	Category: 8(a) Building & Construction Project Plot Area: 49,075.0 Sq.m Land Use:For Domestic Purpose Connectivity: <ul style="list-style-type: none"> • Nearest Railway Station: Neemuch Railway Station, 2.0 Km • Nearest Airport: Neemuch Air Strip, 3.8 Km Udaipur Airport, 109 Km
6.	Cost of the project.	44.76Crore
7.	Whether the project is in Critically Polluted area.	No
8.	If the project is for EC under EIA Notification, 2006	Category: 8(a) Building & Construction Project.
9.	a) For the first time appraisal by EAC i) Date of ToR: ii) Date of Public Hearing, location iii) Major issues raised during PH and response of PP. b) Second appraisal (i) Date of first /earlier appraisal (ii) Details of the information sought by the EAC with the response of the PP. If the project involves diversion of	a) For the first time appraisal by SEAC i) 26 th October 2018 ii) Not Applicable iii) Not Applicable b) Second appraisal i) Not Applicable ii) Not Applicable

	forest land (i) extend of the forest land (ii) status of forest clearance.	
10.	If the project falls within 10 km of eco- sensitive area i) Name of eco- sensitive area and distance from the project site, ii) Status of clearance from National Board for wild life.	Not Applicable. No any area is present which are important or sensitive for ecological reasons Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests.
11.	Waste Management i) Water requirement, source, status of clearance ii) Waste water quantity, treatment capacity, detail iii) Recycling / reuse of treated water and disposal iv) Solid Waste Management v) Hazardous Waste Management.	i) Water Requirement: 279 CMD Source: Bore well & open Well. ii) Sewage water: 224 CMD. Sewage water will be treated in 240 CMD STP. iii) After STP treated water will be recycled for flushing (86.2 CMD) & gardening (28.3 CMD) purpose. iv) Municipal Solid Waste quantity will be 396 kg/day. (237.6 kg/day Bio Degradable waste and 158.4kg/day Non bio degradable waste), biodegradable waste will be converted into manure by vermicomposting process and dry waste will be sent to recyclers/vendors for recycling. STP sludge: 93 Kg/day, STP sludge will be used as manure in gardening. v) Not Applicable.
12.	Other details i) Noise Modeling with noise control measures for airports. ii) Details of water bodies, impact on drainage if any. iii) Details of tree cutting iv) Energy conservation measures with estimated saving. v) Green belt development (20 % of construction projects and 33 % for others) vi) Parking requirement with provision made	i) Not Applicable ii) Water body: There is no water body in and around project premises. iii) The proposed site was without any vegetation & trees; hence trees cutting were not involved. iv) Reduction in energy consumption can be achieved by using LED lights. v) About 4658.19 m ² area will be left for recreational area which will be utilized for green development. vi) About 2931.00 sq. m parking will be provided
13.	If the project involves foreshore facilities i) Shoreline study	Not Applicable

	<ul style="list-style-type: none"> ii) Dredging details, disposal of dredge material iii) Reclamation iv) Cargo handling with dust control measures v) Oil Spill Contingent Management Plan 	
14.	<p>If the project involves Marine disposal</p> <ul style="list-style-type: none"> i) NOC from PCB in case of marine disposal ii) Details of modeling study – details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9 iii) Location of intake / outfall. Quantity, iv) Detail of monitoring at outfall v) Any other relevant information: 	Not Applicable
15.	<p>Other information</p> <ul style="list-style-type: none"> (i) Investment/Cost of the project is Rs...(incrore). (ii) EmploymentPotential..... (iii) Benefits of the project 	<ul style="list-style-type: none"> i) 44.76 Crore ii) Temporary employment will be generated for labors during construction phase;300 local labors &outsider labors (60-skilled & 240 – unskilled) iii) The proposed project will be provided job opportunity at maximum extent to the surrounding population. The project shall affect the socio-economy, physical infrastructure and biological environment. Residential accommodation for Govt. India & MP for their employees.
16.	Date of Ground water clearance:	Not Applicable.
17.	Cost of proposed EMP and CSR (with detailed components &proposed activities) with capital cost andrecurring cost.	Proposed EMP Capital cost: 290 lakhs Recurring cost: 46 lakhs
18.	Numbers of plantation with name of species proposed & area allocated for plantation with budgetaryprovisions.	About 5677.00 m ² area will be left for recreationalarea which will be utilized for green development.
19.	Any river/Nallha flowing near or adjacent to the proposed mine. If yes, please give details.	Not Applicable

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

Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with TOR & standard TOR prescribed by the MoEF&CC vide letter dated 14th May, 2015 under following specific conditions for conducting the EIA along with following additional TOR's and as per Annexure-D:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area

11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

8. Case No. - 5739/2018 The Executive Engineer, Municipal Corporation, Pragati Nagar, Rastipura Colony, Burhanpur, (M.P.) 450331. Prior Environment Clearance for Proposed 4.5 MLD Common Effluent Treatment Plant at Khasra No. 364/1, Near Sindhi Basti Shamshan Ghat, Burhanpur, Distt. - Burhanpur (M.P.) Category - 7(h) Infrastructure and Miscellaneous Project. Env. Con. – SMS Envirocare Indore (M.P.).

The proposed project falls under item no 7(h) i.e. Infrastructure and Miscellaneous Project hence requires prior EC from SEIAA before initiation of activity at site. The application was forwarded by SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP for the project.

This is a case of proposed Common ETP in the located on at Khasra No. 364/1, Near Sindhi Basti Shamshan Ghat, Burhanpur, Distt. - Burhanpur (M.P.). The proposal pertains to setting up a CETP to treat the Domestic waste water contaminated with effluent being discharged from the Near Sindhi Basti Shamshan Ghat, Burhanpur.

The case was presented by the PP and their consultant wherein following details were submitted by the PP:

Sr.No.	Particulars	Details
1.	Name of the project & its location:	4.5 MLD common Effluent Treatment Plant by Municipal Corporation Burhanpur at Khasra No. 364/1, Near Sindhi

		BastiShamshanGhat, Burhanpur 450331, District: Burhanpur, Madhya Pradesh.
2.	Name of the Company, Address Tele No. & E-mail :	Municipal Corporation Burhanpur 9827755150, 07325-255270 nn.burhanpur@mpurban.gov.in
3.	Latitude and Longitude of the project.	Latitude: 21°18'37.7"N Longitude: 76°13'11.7"E Elevation: 247 m AMSL
4.	If a Joint venture, the names & addresses of the JV partners including their share.	Not Applicable
5.	Project brief: nature of proposal (new/expansion) total area- land use, project components, connectivity to the site etc	New Project. Category: 7(h) Common Effluent Treatment Plant Plot Area: 3.318 hectare Land Use: Reserved for Treatment Plant Connectivity: <ul style="list-style-type: none"> • Nearest Railway Station: Burhanpur 3.4 km in NW direction. • Nearest Airport: Devi Ahilya Bai Holkar Airport Indore, 162.0 km in N.
6.	Cost of the project.	8.0 Crores
7.	Whether the project is in Critically Polluted area.	No
8.	If the project is for EC under EIA Notification, 2006	Category: B, 7(h) Common Effluent Treatment Plant
9.	c) For the first time appraisal by EAC iv) Date of ToR: v) Date of Public Hearing, location vi) Major issues raised during PH and response of PP. d) Second appraisal (i) Date of first /earlier appraisal (ii) Details of the information sought by the EAC with the response of the PP. If the project involves diversion of forest land (i) extend of the forest land (ii) status of forest clearance.	c) For the first time appraisal by SEAC iv) TOR presentation: 26 th October, 2018 v) Not Applicable vi) Not Applicable d) Second appraisal iii) Not Applicable iv) Not Applicable
10.	If the project falls within 10 km of eco- sensitive area iii) Name of eco- sensitive area and distance from the project site, iv) status of clearance from National Board for wild life.	Not Applicable. No any area is present which are important or sensitive for ecological reasons Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests.
11.	Waste Management	

	<p>vi) Water requirement, source, status of clearance vii) Waste water quantity, treatment capacity, detail viii) Recycling / reuse of treated water and disposal ix) Solid Waste Management x) Hazardous Waste Management.</p>	<p>vi) Water Requirement: 1.0KLD Source: Municipal Corporation Burhanpur vii) Treated water: domestic as well as primary effluent will be treated in 4.5 MLD proposed CETP, after treatment 3.6MLD treated water will be discharge to PandarolNala. viii) 3.6 MLD treated water will be discharge to PandarolNala. ix) Solid waste generated during treatment of water is mainly sludge will be disposed at authorized TSDF facility, as per Hazardous and Other Waste (Management & Trans-boundary Movement) Rules, 2016 x) Same as sr. no. iv</p>
12.	<p>Other details vii) Noise Modeling with noise control measures for airports. viii) Details of water bodies, impact on drainage if any. ix) Details of tree cutting x) Energy conservation measures with estimated saving. xi) Green belt development (20 % of construction projects and 33 % for others) xii) Parking requirement with provision made</p>	<p>vii) Not Applicable viii) Water body: Tapi River is 1.9 km in East direction. ix) The proposed site is without any vegetation & trees; hence trees cutting will not require. x) Reduction in energy consumption can be achieved by using LED lights wherever required. xi) About 10950 m²(33%) area will be left for green development. xii) Not Applicable</p>
13.	<p>If the project involves foreshore facilities vi) Shoreline study vii) Dredging details, disposal of dredge material viii) Reclamation ix) Cargo handling with dust control measures x) Oil Spill Contingent Management Plan</p>	<p>Not Applicable</p>
14.	<p>If the project involves Marine disposal vi) NOC from PCB in case of marine disposal vii) Details of modeling study –</p>	<p>Not Applicable</p>

	<p>details of outfall diffusers, number of dilution expected, distance at which the outlet will reach ambient parameters 9 viii) Location of intake / outfall. Quantity, ix) Detail of monitoring at outfall x) Any other relevant information:</p>	
15.	<p>Other information (i) Investment/Cost of the project is Rs...(incrore). (ii) EmploymentPotential..... (iii) Benefits of the project</p>	<p>iv) 8.00Crore v) This project will generate 17 Nos. of skilled and non-skilled employment vi) The proposed project will be provided job opportunity at maximum extent to the surrounding population. The project shall affect the socio-economy, physical infrastructure and biological environment.</p>
16.	Date of Ground water clearance:	Not Applicable.
17.	Cost of proposed EMP and CSR (with detailed components & proposed activities) with capital cost and recurring cost.	Details of EMP and CSR will be provided in Final EIA Report.
18.	Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions.	The green belt will be developed for the proposed project in an area of 10940 sq. m (33 %) of the total plot area.
19.	Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.	Not Applicable.

Case was presented by the PP and their consultant. Committee after deliberations decided that being it's a case of Common Effluent Treatment Plant and falls under B-1 category 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. Complete details of the proposed CETP to be furnished taking into account the future expansion of the industrial area and the population load of the city and the justification for selection of the proposed CETP.
2. An inventory of all the out-falls incorporating the discharge and quality of the waste being discharged shall be furnished.

3. Sampling shall be carried out across the length of the main sewer trunk at selected points to assess the quality (including toxic substances) of waste being carried by the sewer line. Analytical parameters should be selected on the basis of the nature of industries putting their wastes into the sewer line.
 4. Based on the analytical results and the discharge rate worst-case scenario shall be evaluated and considering the same treatability studies for the proposed CETP shall be carried out to optimize the specifications.
 5. Justifications for the selected concept of CETP shall be presented.
 6. Impacts of CETP treated waste has to be assessed on the down streams where this waste is expected to join.
9. **Case No. - 5757/2018 Pacific Business Centre of M/s SARC Infrastructure and Technology at Village Bawadia Kala, Tehsil - Huzur, District - Bhopal (M.P.)-462026. Prior Environment Clearance for Pacific Business Centre of M/s SARC Infrastructure and Technology, Khasra No. – 378/1, at Village - Bawadia Kala, Tehsil- Huzur, District- Bhopal (M.P.), Total Land Area-1630.35 sq.mt. (4.05 Acre or 1.639 Hect.), Total Built up Area – 61334.56 Sq. mt., Category: 8(a) Building & Construction Project.Env. Con. – In Situ Enviro Care, Bhopal (MP.).**

This is case of Prior Environment Clearance for Proposed Construction of Construction of Group Housing Project Pacific Business Centre of M/s SARC Infrastructure and Technology, Khasra No. – 378/1, at Village - Bawadia Kala, Tehsil- Huzur, District- Bhopal (M.P.), Total Land Area-1630.35 sq.mt. (4.05 Acre or 1.639 Hect.), Total Built up Area – 61334.56 Sq. mt., Total Built up Area – 45,583.75 m²., Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in this meeting wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation.

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

laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

PP during presentation stated that they have already carried-out the monitoring and requested to use that monitoring data, committee allow to use that data along with one month validation data. Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and as per Annexure-D:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an

environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.

14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.

15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

10. Case No. - 5758/2018 "Sterling Globe Grand" of M/s Sterling Globe Builders, Parther Shri Sanjeev Sabherwal, Village opposite Hanumarn Nagar, Jatkheri Road, Near Hoshangabad Road, Tehsil -Huzur, District -Bhopal (MP)-462026. Prior Environment Clearance for "Sterling Globe Grand" of M/s Sterling Globe Builders, Total Plot Area -12600.00 sq.mt. (1.26 hect.), Total Built up Area – 29845.64 Sq. mt., at Village - Opposite Hanumar Nagar, Jatkheri Road Near Hoshangabad Road, Tehsil -Huzur, District -Bhopal (M.P.) Category: 8(a) Building & Construction Project. Env. Con. – In Situ Enviro Care, Bhopal (MP.).

This is case of Prior Environment Clearance for Proposed Construction of Construction of Group Housing Project "Sterling Globe Grand" of M/s Sterling Globe Builders, Total Plot Area - 12600.00 sq.mt. (1.26 hect.), Total Built up Area – 29845.64 Sq. mt., at Village - Opposite Hanumar Nagar, Jatkheri Road Near Hoshangabad Road, Tehsil -Huzur, District -Bhopal (M.P.) Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in this meeting wherein PP and their consultant were present. During discussion and perusals of the documents it was observed by the committee that the It's a case of Violation.

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

PP during presentation stated that they have already carried-out the monitoring and requested to use that monitoring data, committee allow to use that data along with one month validation data. Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and as per Annexure-D:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, Google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PM2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Source of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area
11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.

14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

11. Case No.4338/15 Shri Atul Gondal, M/s Prime Vision Industries Pvt. Ltd., Sub Lessee, M.P. State Mining Corporation Ltd., 303, 3rd Floor, Vishal Chamber, P-1, Sector-18, Noida- Prior Environment Clearance for approval of Sand Quarry in an area of 22.600 ha. (2,26,000 cum/year) at Khasra no.-825, Village-Khamroli, Tehsil-Sevda, District-Datia.

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra no.-825, Village-Khamroli, Tehsil-Sevda, District-Datia (MP) 22.600 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format in the form of combined NOC by OIC. Concerned Mining Officer vide letter no. 449 dated: 20/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 38.4 ha including this mine.

The case was presented by the PP and their consultant in 268th SEAC meeting dated 16/01/2016 and during presentation it was observed that concerned Mining Officer vide letter no. 449 dated: 20/8/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine with total area of 38.4 ha including this mine. It being a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TORs:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. EIA/EMP is required to be prepared for entire cluster in order to cover all the possible externalities. The report should cover carrying capacity, transportation and other related issues for the cluster.
3. Photographs and maps depicting all the mines present in the cluster.
4. On a Google map, show all the mines in a cluster with all four co-ordinates of individual mines.

5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
6. Photographs of individual mine during EIA process with date.
7. Justify the production from each mine and also justify the duration when mining is possible.
8. If on the evacuation route there are human settlements justify how they will be protected or suggest alternate evacuation route.
9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
10. Discuss and assess impacts of sand mining on pisciculture.
11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
12. Discuss the measures that will be adopted for the bank erosion.
13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA.

The case was scheduled for the presentation and discussion but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings and in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

DISCUSSION ON QUERY RESPONSE SUBMITTED BY PP OR THE PROJECT ISSUES RECEIVED FROM SEIAA / PENDING FROM A LONG TIME FOR WANT OF DESIRED INFORMATION

12. **Case No. - 5729/2018 Shri Narendra Kumar Mishra S/o Shri Ashok Kumar Mishra, Behind Circuit House Chattarpur, Dist. Chattarpur, MP – 471001 Prior Environment Clearance for Pyrophyllite & Diaspore Mining in an area of 10.0 Ha. Capacity 15,447 tonnes, (Khasra no. 687) at Village- Paretha, Tehsil - Nowgaon, Dist. Chattarpur (MP).**

This is case of Pyrophyllite & Diaspore Mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra no. 687) at Village- Paretha, Tehsil - Nowgaon, Dist. Chattarpur (MP) 10.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Office Collector, vide letter No. 4011 dated 20/8/2018 has reported that there is more mine operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled in 326th SEAC meeting dated 21/08/2018, wherein it was recorded that: Neither the Project Proponent (PP) nor his authorized representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

1. Name of the project & its location: Pyrophyllite & Diaspore Mining Project
at Khasra No. 687 of Area: 10.0 Ha.
Village: Paretha, Tehsil: Nowgaon,
District: Chhatarpur, State: Madhya Pradesh.

2. Name of the Company, Address Tele No. & E-mail:
Narendra Kumar Mishra (Owner)
S/O: Shri Ashok Kumar Mishra
R/O: Behind Circuit House Chhatarpur,
District- Chhatarpur (M.P.)

3. Latitude and Longitude of the project:

Lease Boundary Pillar Co-ordinates

Coordinates	Pillar No. 1	Pillar No. 2	Pillar No. 3	Pillar No. 4	Pillar No. 5
Latitude	25°16'26.5"N	25°16'24.6"N	25°16'18.5"N	25°16'15.8"N	25°16'10.4"N
Longitude	79°24'26.5"E	79°24'28.6"E	79°24'25.5"E	79°24'24.2"E	79°24'23.8"E
Coordinates	Pillar No. 6	Pillar No. 7	Pillar No. 8	Pillar No. 9	Pillar No. 10
Latitude	25°16'11.7"N	25°16'12.7"N	25°16'16.9"N	25°16'21.2"N	25°16'24.4"N
Longitude	79°24'19.4"E	79°24'15.5"E	79°24'16.8"E	79°24'17.8"E	79°24'22.2"E

4. If a joint venture, the names and addresses of the JV partners including their share: None

5. Project brief: nature of proposal (new/expansion.) total area- land use, project components, connectivity to the site etc.

Lease Status: Lease area is 10.00 Ha and the lease period is effective from 24-11-1993 to 23-11-2043 i.e. 50 years as per latest amendment in Mines and Minerals (Development & Regulation) Amendment Ordinatees 2015 for 50 years lease period.

Land Use: The land is owned by State Govt. & consent from State Govt. has applied for the exploitation of Mineral (Pyrophyllite & Diaspore). The applied area is barren, waste & free from forest land.

Project Components: Pyrophyllite & Diaspore Minerals

Connectivity: The proposed project site is about 43.2 km away from Chhatarpur City. Mining area is 8.6 km away from Metalled Road (State Highway- 42). The lease area falls under village Paretha, which is 100m away from the site. The Nearest Railway station is at Ghutai Railway Station 3.8 Km towards NE from the lease area.

6. **Whether the project is in the Critically Polluted Area (CPA):** Project does not fall in any Critically Polluted Area.
7. **Cost of the project:** Total Project Cost = 46 Lakhs
8. **Employment generated/ to be generated:** 23 Workers
9. **Benefits of the project:**
 - The Existing grades of Pyrophyllite & Diaspore have a developed market and Pyrophyllite supplied to insecticide and pesticide & handicraft industries and Diaspore is used in refractory industries.
 - Generating employment.
 - Improvement of socio economic conditions of nearby habitants.
10. **Whether new or expansion project. If expansion: i from MT toMT ii what is the % of expansion:** Not Applicable
11. **If for expansion, whether the application is under 7(ii) of the EIA Notification, 2006.1:**
Not Applicable
12. **If expansion, please indicate the number and date of the certified Compliance Report of Regional Office of the MOEF:** Not Applicable
13. **No. and Date of the Tor / and revised ToR, if any, letter issued by the authority:**
Not Applicable
14. **No. and Date of the EC and the revised EC letter issued by the MOFE (if this is a case for reconsideration, If so, what specific reconsideration (s) being sought by the proponent) :**
Not Applicable

15. If the project was considered in EAC, Pl. gives dates of the meeting (s):

Not Applicable

16. Type of Mine: (Open cast/Underground/ mixed): Open Cast Method

17. Capacity of the mine applied for: Pyrophyllite: 12909 - 14794 TPA & Diaspore: 1434-1644 TPA (2018 to 2023)

18. ML Area i. As per block allotment ii. As per approved mine plan: ML Area 10.0 Ha

19. Date of approval of mine plan, mine closure plan, status & date: Mining Plan Approval letter Vide No. 9323/ एम०पी/ जी-3/ न.क. 46/2017. Date: 31.05.2018

20. Date of Board's approval: Not Available

21. Date of Ground water clearance: Not Available

22. Date of mine closure approval:

Existing mine site and lease period is effective from 24-11-1993 to 23-11-2043 i.e. 50 years as per latest amendment in Mines and Minerals (Development & Regulation) Amendment Ordinance 2015 for 50 years lease period.

23. Cost of proposed EMP and CSR (with detailed components & proposed activities) with capitol cost and recurring cost:

S. No.	Description	Unit	Total (Rs in Lakhs)	Recurring Cost
1.	Haulage Road Repair & Maintenance	Annual	2,00,000	-
2.	Water Sprinkling on Haulage Road for Dust Suppression	Assuming Rs. 500/day for 300 days of working	1,50,000	-
3.	Plantation along the road side	-	50,000	25,000
4.	Environment Monitoring Programme (Air, Noise, water & Soil)	-	5,00,000	-
	Total		9,00,000	25,000

CER (Corporate Environmental Responsibility) Details for the Project

- Total Cost of the Project = Rs. 46 Lakhs.
- Yearly CER cost for the project, i.e. 5% of the total project cost.

Rs. 46,00,000 x 0.05 = Rs. 2.30 Lakhs.

This is the proposed cost for CER Plan; Actual cost will be finalized as per the authentic need of the area. On the basis of need base assessment survey.

S. No.	Activity	Cost per Unit (Rs)	Quantity	Total
1.	Installation of Hand pump	40,000	02	80,000
2.	Solar street light	7,500	04	30,000
3.	Toilets for nearby school	60,000	02	1,20,000
	Total Proposed CER Cost			2,30,000

24. Numbers of plantation with name of species proposed & area allocated for plantation with budgetary provisions:

The lease area is marked by large exposure of barren land. The lease area is rocky terrain having no soil cover so it is not feasible to undertake the plantation with in lease hold. The plantation will be undertaken outside the lease area.

Afforestation details

Plantation	Budget
10 Plantation per year over the barrier zone i.e. 10 x 5 = 50 trees	Rs. 50,000

25. Any river/Nallah flowing near or adjacent to the proposed mine. If yes, please give details.

There is no natural water course or Nala or Rivulet flowing near or adjacent to the proposed mine.

The case was presented by the PP and their consultant 328th SEAC meeting dated 08/09/2018. After detail discussion committee has asked the PP to submit the following information:

1. In-situ geological reserves and life of the mine is to be submitted.
2. Litholog section of the lease from the top RL to the Bottom boundary is to be submitted.
3. OB dump yard is to be technically and biologically reclaimed.
4. Revised Plantation as suggested by the committee during presentation.
5. Planned for the First-Aid and rescue operation for the employees.
6. Undertaking from the PP that only controlled blasting would be carried-out.
7. A Map which clearly shows the mineralized and non-mineralised area is to be submitted.

PP has submitted the response of above quarries vide letter dated 05.10.2018 which was placed before the committee in the SEAC 332 SEAC meeting and the same found satisfactory. The EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Pyrophyllite & Diaspore Mining an area of 10.0 Ha., capacity 15,447 tonnes, (Khasra no. 687) at Village- Paretha, Tehsil - Nowgaon, Dist. Chattarpur (MP)._subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

8. Blasting shall be carried out as per the approved mine plan.
9. Retaining wall along with drain shall be provided all around the down side of the hillock considering nallah flowing adjacent to the lease boundary. No mining shall be carried out within 50 meters of the natural drain.
10. Silica monitoring shall be carried out twice a year.
11. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme of should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
12. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 3000 no's of trees will be planted along and within the ML. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.

13. Transportation of material shall be done in covered vehicles.
14. Transportation of minerals shall not be carried out through forest area.
15. The OB till its utilization for backfilling shall be properly stacked as per approved mining plan and disposed off as per the submitted proposal. PP shall bound to compliance the final closure plan as approved by the DGM/IBM.
16. Garland drains with settling pits should be provided to avoid silt discharge. Settling tanks shall be connected with garland drains and settling pits shall be provided for proper sedimentation.
17. Water sprinkling through tankers should be provided and regular water spraying should also be practiced for dust suppression.
18. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.
19. The existing and proposed land use plan of the mine is as follows:

Sr. No	Land Use	Present (Ha)	At the end of 5 years	Conceptual period (Ha)
1.	Pit	0.1562	0.7791	4.817
2.	Dumps	0.09	0.32	-
3	Roads	-	0.01	-
4	Plantation Area	-	0.045	-
5	Infrastructure	-	0.01	-
6	Processing plant	-	-	-
7	Tailing Ponds/dam	-	-	-
8	Township	-	-	-
9	Others		0.0025	-
	Total	0.2462 ha	1.1666 ha	4.817 ha

20. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
21. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
22. The commitments made in the public hearing are to be fulfilled by the PP.

23. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
24. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

25. The proposed EMP cost is Rs. 46.00 lacks and Rs. 15 lacks are proposed for green belt development inclusive of green belt along transport road.
26. Under CSR activity, Rs. 2.30 lacks/year are proposed as recurring expenses in different activities and should be implemented through respective committees.
27. The adequate budget shall be provided for the PH issue i.e. water supply to the villagers and protection measures like construction of retaining wall etc.
28. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. 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.
29. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
30. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
31. PP will comply with all the commitments made vide letter dated 05.10.2018.
32. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

13. Case No. 1890/14 Shri Akhilesh Malvi, M/s Dharamsi Morarji Chemical Co. Ltd., D-6, Vishnu Hightech City, Infront of Bobdia Railway Gate, Bhopal (MP)-462026. Prior Environment Clearance for approval of proposed Phadki Mohgaon Bauxite Mine in an area of 40.468 ha. production Capacity-199272 MTPA at Plot No.- 1491P, Village-Phadki Mohgaon, Tehsil & District-Balaghat (MP) (EIA consultant; In Situ Enviro Care, Bhopal).

This is case of Phadki Mohgaon Bauxite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is Plot No.- 1491P, Village-Phadki Mohgaon, Tehsil & District-Balaghat (MP) 40.468 ha. The project requires prior EC before commencement of any activity at site.

SALIENT FEATURES:

Name of the Project	Phadki Mohgaon Bauxite Mine of M/s. Dharamsi Morarji Chemical Co. Ltd. Mumbai
Lease Area	40.468 Hect.
Name of Mineral	Bauxite
Khasra No./Compartment no.	Forest Compartment no. 1491 P
Village	Phadki Mohgaon
Tehsil & District	Balaghat
Toposheet no.	64 B/8
Project Co-ordinates	Latitude: 22 ⁰ 04' 14.824" 22 ⁰ 03' 51.990" 22 ⁰ 03' 47.766" 22 ⁰ 03' 47.456" 22 ⁰ 04' 06.060" Longitude: 80 ⁰ 27' 06.052" 80 ⁰ 27' 04.576" 80 ⁰ 26' 56.560" 80 ⁰ 26' 44.164" 80 ⁰ 26' 44.760"
Production Capacity	199272 MT/ANNUM (As per approved Mining Plan by IBM)
Earlier Lease Period	20 Years (From 02.12.1978 to 01.12.1998)
Lease Period	1998 to 2028 (30 Years as per letter no. 655/MIN/BALA/15 dated 30/05/2015)
Approved Mining Plan	Vide Letter No. – BGT/BX/MPLN – 1136/NGP, dated 06/09/2013 by IBM, Nagpur
Occupancy	Govt. Forest Land
Nearest Highway	State Highway :6.5 Km
Nearest Railway Station	Balaghat : 78 km
Nearest Airport	Nagpur: 257 Km
Previous Production	2180.68 MT (in year 1978 to 2015)
Highest Elevation (AMSL)	830 m (in central part)
Lowest Elevation (AMSL)	812 (towards NE- SW)
Ultimate Depth of mining	12.5 m (At the end of 5 years) 18.5 m (At the end of conceptual Period)
Existing Pit Area (in m ²)	789.5 m ²
Nearest Habitation	Manpur Village 1.3 Km Phadki Village 2.1 Km

Year	Pit No.	Overburden m3	ROM Ore mt.	Saleable Ore mt.	Sub-grade Ore mt.	Mineral Reject mt.	Ore to Overburden Ratio
		A	B	C	D	E	
2nd Year	1	Nil	152391	152391	Nil	Nil	-
3rd Year	1	3655 (7310 mt.)	163196	163196	Nil	Nil	19.6:1
4th Year	1	3870 (7740 mt.)	179344	179344	Nil	Nil	22.64:1
5th Year	1	4300 (8600 mt.)	199272	199272	Nil	Nil	22.6:1

PROPOSED PRODUCTION DETAILS

S.No	Years	Month	Quantity (in MT)	Total (in MT)
1	1978	January to June	Nil	Nil
		July to December	Nil	
2	1979	January to June	Nil	Nil
		July to December	Nil	
3	1980	January to June	112	336
		July to December	224	
4	1981	January to June	513	1168
		July to December	655	
5	1982	January to June	676.68	676.68
		July to December	Nil	
6	1983 TO 2015		Nil	Nil
			Nil	

Sensitive receptors

Nearest Railhead	Balaghat 78 km
Forest	Baihar RF 1.9 km
Water body	Wainganga River 86.2 km approx.
Nearest Highway	National Highway Baihar 29.5 km
Hospital/Schools	Baihar 15.2 km
Nearest Habitation	Mohgaon 13 km

Conceptual land-use

S. No	Heads	At present (in meter sq.)	At the end of 5yrs (in meter sq.)	At the end of conceptual period (in meter sq.)
1.	Total Area excavated (broken)	789.5	24439	41250

2.	Area mined out (out of 1)	NIL	NIL	NIL
3.	3 Area fully reclaimed (back filled) (out of 2)	NIL	NIL	NIL
4.	Area rehabilitated out of 3 by afforestation, agri use, hutment etc	NIL	NIL	NIL
5.	Area rehabilitated by water harvesting (out of 2)	NIL	NIL	NIL
6.	Area fully rehabilitated by bench/slope Afforestation (out of 2)	NIL	NIL	NIL
7.	Total Area under dumps	510	3680	5668
8.	Area under active dumps	-	3680	5668
9.	Dump area fully rehabilitated out of 8)	-	3680	5668
10.	Area under dead dumps	NIL	NIL	NIL
11.	Area under mineral stack	NIL	NIL	NIL
12.	Area under Road (Out side pit)	3000	650	-
13.	Area under Green belt (i.e. plantation on area other than dump and back filled area)	-	2250	15900
14.	Area under Infrastructure	-	300	-
15.	Area under Tailing dumps	NIL	NIL	NIL
16.	Area under any other use	NIL	NIL	NIL
17.	Undisturbed area	NIL	NIL	NIL

The TOR for this project was approved in the 160th SEAC meeting dated 21/12/2014 for conducting EIA.

The EIA/EMP was presented by the PP and their consultant in the 10th SEAC meeting dated 25/02/2016 wherein submissions made by PP were found satisfactory except issue of Forest Clearance under FC Act, 1980. PP has also submitted an undertaking for EMS/CSR budget. The committee after deliberations decided that PP may ask to submit their response on applicability of forest clearance under FC Act, 1980.

Later on this case was again discussed in the 49th SEAC-II meeting dated-19/09/2016 wherein it was recorded that:

“The case was discussed in the 10th SEAC meeting dated 25/02/2016 wherein the EIA/EMP was presented by the PP and their consultant wherein submissions made by PP were found satisfactory except issue of Forest Clearance under FC Act, 1980. PP has also submitted an undertaking for EMS/CSR budget. The committee after deliberations decided that PP may ask to submit their

response on applicability of forest clearance under FC Act, 1980. PP was also informed for the same vide office letter no. 779 dated 25/04/2016.

PP vide letter dated 30/08/2016 which is also forwarded by the SEIAA vide letter no. 3412/SEIAA/16 dated 03/09/2016 has requested that on their application for Forest Clearance, Forest Department, Govt. of M.P., has sought clarification/opinion from MoEF&CC which is under consideration and till such time their case may be kept pending. The above letter of PP was placed before the committee wherein committee after deliberations decided that three months time may be given to the PP for submitting necessary documents regarding Forest Clearance”.

PP vide letter dated 19/04/2017 has submitted that their case of FC clearance is under consideration in forest department and have enclosed the copy of letter issued by the Forest department vide letter dated 18/04/2017 (which is also forwarded by the SEIAA vide letter no. 344 dated 05/05/2017) and requested that status co should be maintained in their case which was placed before the committee in the 75th SEAC-II meeting dated 04/05/2017. On perusal of the request submitted by PP committee after deliberations decided that for consideration of case for EC atleast stage I forest clearance should be obtained for the project which is under consideration with concerned authority and thus 03 months time may be given to the PP for submitting necessary documents regarding Forest Clearance.

The case is pending for FC clearance but till date PP has not submitted the desired information and thus the case was placed before the committee. The committee on perusal observed that the PP has not submitted the desired information till date and have also not requested for the additional time for submission of the information thus case may be sent to SEIAA for delisting as per the MoEF&CC OM No. J-11013/5/2009-IA-II (Part) dated 30/10/2012.

14. Delisting of TOR as their validity has expired.

TOR's were issued to the following cases and till date neither the EIA is submitted by PP nor PP has submitted any request for TOR's validity extension and the validity of TOR is expired. Hence committee after deliberations decided that these cases may be sent to SEIAA for delisting:

SN	Case No. Activity	SEAC Meeting details	ToR Validity
1.	Case No. – 2646/2015 Shri Amit Mishra S/o Shri Upendra Mishra, Village-Hathkoh, Tehsil-Devri, District-Sagar (M.P.)-470226 Basalt Stone Quarry Lease Area - 4.00 ha., Capacity - , Capacity -19,550 cum/year) at Khasra No. 212 at Village-Hathkoh, Tehsil-Devri, District-Sagar (MP)	ToR Recommended in 222 nd SEAC meeting date 28/08/15.	ToR Valid up to 27/08/2018.

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OF 332 MEETING****26 October 2018**

2.	Case No. - 909/2012 Shri Ajay Kumar Jain Tilakward, Devri, Distt- Sagar (M.P.) Stone Boulder Quarry Lease Area -3.99 ha., Capacity - 14250 Cum/Year, at Khasra No. - 109, Vill. Chhevla, Teh. Devri, Dist- Sagar (M.P.)	ToR Recommended in 222 nd SEAC meeting date 28/08/15.	ToR Valid up to 27/08/2018.
3.	Case No. - 2635/2015 Shri Dharmendra Sharma S/o Shri K.L. Sharma, Devri Rajmarg, Tendukheda, Dist- Narsinghpur (M.P.)-487337 Basalt Stone Quarry Lease Area - 4.00 ha., Capacity - 42,750 cum/year) at Khasra No. 212 at Village-Hathkoh, Tehsil-Devri, District-Sagar (MP)	ToR Recommended in 229 th SEAC meeting date 01/10/15.	ToR Valid up to 29/09/2018.
4.	Case No. - 3181/15 Shri Arun Kumar Pandey S/o Shri Puroshottam Pandey, Pakoudia Mahadev, District-Datia (MP) Prior E.C for approval of Stone Quarry Lease Area - 4.00 ha., Capacity - (25,000 cum/year) at Khasra No.- 270, Vill.-Pachara, Teh.-Datia, District-Datia (MP). Lease Sanction Order dt. 28/10/13.	ToR Recommended 216 th SEAC Meeting	ToR Valid up to 21/08/2018.

(Dr. Mohd. Akram Khan)
Member

(Dr. A.K. Sharma)
Member

(Prashant Shrivastava)
Member

(Mohd. Kasam Khan)
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

1. 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
4. Transportation of material shall be done in covered vehicles.
5. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
6. Curtaining of site shall be done using appropriate media.
7. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
8. Transportation shall not be carried out through forest area.
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.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
12. NOC of gram panchayat should be obtained for the water requirement.
13. PP should also maintain a log book containing annual details of tree plantation and causality replacement.
14. 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.
15. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'B'

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the 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.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Plantation shall be carried out on the banks for stabilization of the banks.
5. The mining activity shall be done manually.
6. 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 trollies (tractor trollies) and not by heavy vehicles. Only registered tractor trollies 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.
7. NOC of gram panchayat should be obtained for the water requirement.
8. Transport vehicles will be covered with tarpoline to minimize dust/sand particle emissions.
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 depth of mining shall be restricted to 3m or water level, whichever is less.
12. No in-stream mining shall be allowed.
13. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
14. Established water conveyance channels should not be relocated, straightened, or modified.
15. 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.
16. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
17. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
18. EC will be valid for mine lease period subject to a ceiling of 5 years.
19. Mining should be done as per the submitted land use plan submitted by PP.

Annexure- 'C'

Standard conditions applicable for the Khodu Bharu sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.
3. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
4. The amount towards reclamation of the 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.
5. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
6. The mining activity shall be done manually.
7. Heavy vehicles shall not be allowed for removal of sand.
8. The sand shall be transported by small trolleys up to the main transport vehicle.
9. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
10. No Mining shall be carried out during Monsoon season.
11. PP shall take Socio-economic activity in the region through the 'Gram Panchayat'.
12. NOC of gram panchayat should be obtained for the water requirement.
13. EC will be valid for mine lease period/mine plan subject to a ceiling of 5 years.
14. The mining shall be carried out strictly as per the approved mining plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. 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.
2. An inventory of flora & fauna based on actual ground survey shall be presented.
3. Risk factors with their management plan should be discussed in the EIA report.
4. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
5. The EIA document shall be printed on both sides, as far as possible.
6. All documents should be properly indexed, page numbered.
7. Period/date of data collection should be clearly indicated.
8. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
9. 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.

10. 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.
11. Grant of TOR does not mean grant of EC.
12. 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.
13. 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.
14. 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.
15. All the necessary NOC's duly verified by the competent authority should be annexed.
16. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
17. 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.
18. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
19. 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.
20. 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.
21. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
22. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006.

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.

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