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03 MAY 2019

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road
New Delhi-110 003

Dated: 15th April, 2019

OFFICE MEMORANDUM

**Sub.: Zero Draft of the Environment Impact Assessment Notification, 2019 -
comments requested - reg.**

It is to inform that Ministry notified the Environment Impact Assessment Notification 2006 vide S.O. 1533 (E) dated 14th September, 2006. Subsequently, based on the requirements from time to time the Ministry has notified various amendments to the principal notification. As the principal Notification has undergone substantial changes over the years, the Ministry has decided to re-engineer the entire notification in line with the amendments issued, OMs and circulars issued from time to time and the experience gained over the years in implementation of EIA Notification.

In view of the above, the Zero Draft of the Environment Impact Assessment Notification, 2019 is enclosed herewith for providing the comments related to your concerned state. The comments may be sent to this Ministry within one month of receipt of the zero draft, for finalization of the draft EIA Notification, 2019.

This issue with the approval of the competent authority.

Sharath Kumar Pallerla
15/4/19
(Sharath Kumar Pallerla)
Director / IA Policy Division

Encl: As above

To

1. All Secretaries of the Environment Departments of the States
2. Chairperson/Member Secretaries of all the SEIAAs/SEACs
3. Chairpersons/Member Secretaries of all SPCBs/UTPCCs

Copy for information to:

1. PPS to Secretary(EF&CC)
2. PPS to AS(AKJ)
3. PS to JS (RS)/ JS(GM)/JS(AKN)
4. Guard file.

EC
N. circulate copies to
all unit heads for
their comments
JW



(To be published in the Gazette of India, Extraordinary, Part-II, Section 3, Subsection (ii))

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

New Delhi, the ---- December, 2018

NOTIFICATION

S.O. _____ - Whereas, the following notification which the Central Government proposes to issue, in exercise of the powers conferred by sub-section (1), and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 (29 of 1986) for imposing certain restrictions and prohibition on the undertaking some projects or activities or expansion or modernization of such existing projects or activities entailing capacity addition, in any part of India, in supersession of the Environment Impact Assessment notification vide S.O. 1533 dated the 14th September, 2006 and its subsequent amendments, is hereby published, as required under sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986, for the information of the public likely to be affected thereby; and notice is hereby given that the said draft notification shall be taken into consideration on or after the expiry of a period of sixty days from the date on which copies of the Gazette containing this notification are made available to the Public;

Any person interested in making any objections or suggestions on the proposal contained in the draft notification may forward the same in writing for consideration of the Central Government within the period so specified to the Secretary, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi-110 003, or send it to the e-mail address at v.vidyvathi@gov.in and sharath.kr@gov.in.

Draft Notification

Whereas by notification of the Government of India in the erstwhile Ministry of Environment and Forests vide number S.O. 1533 (E) dated the 14th September, 2006 (hereinafter referred to as the said notification), the Central Government imposed certain restrictions and prohibitions on the undertaking of some projects or activities or expansion or modernization of such existing projects or activities entailing capacity addition, in any part of India, listed in Schedule to the said notification unless prior Environmental Clearance (EC) has been accorded by the Central Government or the State level Environmental Impact Assessment Authority or District level Environmental Impact Assessment Authority, as the case may be, in accordance with the procedure specified in the said notification;

And whereas, the said notification has succeeded in realizing necessary environmental safeguards by assessing the environmental impacts due to the proposed projects or activities that require prior environmental clearance at the planning stage itself through a transparent process involving consultations with public and relevant experts;

And whereas, the Central Government has reviewed through the Expert Committee constituted for the purpose the existing restrictions imposed on undertaking projects or activities and the procedures and practices of environmental clearance to include only projects and activities with significant environmental impacts, and also to identify problems, constraints and measures required to be addressed for making the Environmental Impact

Assessment (EIA) and prior environmental clearance processes more transparent, efficient, effective, and decentralized;

And whereas, as a result of the review a revised list of projects and activities which would require prior Environmental Clearance and a revised Environmental Clearance process has been formulated by the Central Government;

And whereas, the Central Government considers, it is necessary in the public interest to impose certain restrictions and prohibitions on new projects or activities, or on the expansion or modernization of existing projects or activities, as indicated in the Schedule to this notification, being undertaken in any part of India, unless prior environmental clearance has been accorded in accordance with the procedure specified in this notification, by the Central Government or the State or Union Territory level Environment Impact Assessment Authority (SEIAA) or District level Environmental Impact Assessment Authority, as the case may be, for the purpose of this notification;

Now, therefore, the following draft notification which the Central Government proposes to issue in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986, read with clause (d) of sub-rule (3) or rule 5 of the Environment (Protection) Rules, 1986 and in supersession of the notification number S.O. 1533 (E) dated the 14th September, 2006 read with subsequent amendments, except in respect of things done or omitted to be done before such supersession, the Central Government hereby publishes this draft notification as required under sub rule (3) of rule 5 of the Environment (Protection) Rules, 1986, which shall on and-from the date of its final publication require new projects or capacity addition listed in the Schedule to this notification, ~~to be undertaken in any part of India only after the same has been accorded prior environment clearance by the Central Government or the State level Environment Impact Assessment Authority concerned or District level Environmental Impact Assessment Authority concerned, as the case may be, in accordance with the requirements and procedure specified hereinafter in this notification.~~

2. Requirements of prior Environmental Clearance (EC):-

The following projects or activities shall require prior environmental clearance from the concerned regulatory authority, which shall hereinafter be referred to be as the Central Government in the Ministry of Environment, Forest and Climate Change for matters falling under Category 'A' in the Schedule and at State level the State Environment Impact Assessment Authority (SEIAA) for matters falling under Category 'B1' and Category "B2" in the said Schedule and at District level, the District Environment Impact Assessment Authority (DEIAA) for matters falling under Category 'B2' for mining of minor minerals in the said Schedule, before any construction work, or preparation of land by the project management except for securing the land, is started on the project or activity:

- (i) All new projects or activities listed in the Schedule to this notification;
- (ii) Expansion or modernization or any change in product mix or any change in process of existing projects or activities listed in the Schedule to this notification resulting in capacity beyond the limits specified for the concerned sector, that is, projects or activities which cross the threshold limits given in the Schedule.

3. State Level Environment Impact Assessment Authority: -

- (1) A State Level Environment Impact Assessment Authority (hereinafter referred to as the SEIAA) shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising of three Members including a Chairman and a Member-Secretary to be nominated by the State Government or the Union Territory Administration concerned.
- (2) The Member-Secretary shall be a serving officer of the concerned State Government or Union Territory Administration familiar with environmental laws.
- (3) The Chairman shall be an expert in terms of eligibility criteria given in APPENDIX XIV in one of the specified fields, with sufficient experience in environmental policy or management.
- (4) The other member shall be an expert fulfilling the eligibility criteria given in ~~APPENDIX XIV~~ in one of the specified fields.
- (5) The State Government or Union Territory Administration shall forward the names of the Members and the Chairman referred in sub- paragraph 3 to 4 above to the Central Government before 30 days of expiry of the tenure of existing SEIAA and the Central Government shall constitute the SEIAA as an authority for the purposes of this notification within thirty days of the date of receipt of the names.
- (6) In case the State Government or Union Territory Administration fails to forward the names of the Members and the Chairman referred in sub- paragraph 3 to 4 above to the Central Government before 30 days of expiry of the tenure of the existing SEIAA, the Central Government shall constitute the SEIAA as an authority for the purposes of this notification.
- (7) The non-official Member and the Chairman shall have a fixed term of three years (from the date of the publication of the notification by the Central Government constituting the authority).
- (8) All decisions of the SEIAA shall be taken in a meeting and shall ordinarily be unanimous;

Provided that, in case a decision is taken by majority, the details of views, for and against it, shall be clearly recorded in the minutes and a copy thereof sent to Ministry of Environment, Forest and Climate Change.

3A. District Level Environment Impact Assessment Authority:-

- (i) A District Level Environment Impact Assessment Authority (hereinafter referred to as the DEIAA) shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising of four members including a Chairperson and a Member-Secretary.
- (ii) The District Magistrate or District Collector shall be the Chairperson of the DEIAA.
- (iii) The Sub-Divisional Magistrate or Sub-Divisional Officer of the district head quarter of the concerned district of the State shall be the Member-Secretary of the DEIAA.

- (iv) The other two members of the DEIAA shall be the senior most Divisional Forest Officer and one expert. The expert shall be nominated by the Divisional Commissioner of the Division or Chief Conservator of Forest, as the case may be. The term and qualifications of the expert fulfilling the eligibility criteria are given in ~~Appendix XV~~ to this notification.
- (v) The members of the DEIAA who are serving officers of the concerned State Government or the Union Territory Administration shall be ex-officio members except the expert member.
- (vi) The District Level Expert Appraisal Committee hereinafter referred to as the DEAC shall comprise of eleven members, including a Chairman and a Member-Secretary.
- (vii) The senior most Executive Engineer, Irrigation Department in the district of respective State Governments or Union Territory Administration shall be the Chairperson of the DEAC.
- (viii) The Assistant Director or Deputy Director of the Department of Mines and Geology or District Mines Officer or Geologist of the district shall be the Member-Secretary of the DEAC in that order.
- (ix) A representative of the State Pollution Control Board or Committee, senior most Sub-Divisional Officer (Forest) in the district, representative of Remote Sensing Department or Geology Department or State Ground Water Department, one occupational health expert or Medical Officer to be nominated by the District Magistrate or District Collector, Engineer from Zila Parishad, and three expert members to be nominated by the Divisional Commissioner or Chief Conservator of Forest, ~~as the case may be, shall be the other members of the DEAC. The term and qualifications of the experts fulfilling the eligibility criteria are given in Appendix VII to this notification.~~
- (x) The members of the DEAC who are serving officers of the concerned State Government or the Union Territory Administration shall be ex-officio members except the expert members.
- (xi) The District Magistrate or District Collector shall notify an agency to act as Secretariat for the DEIAA and the DEAC and shall provide all financial and logistic support for their statutory functions.
- (xii) The DEIAA and DEAC shall exercise the powers and follow the procedure as specified in the said notification, ~~as amended from time to time.~~
- (xiii) The DEAC shall function on the principle of collective responsibility and the Chairman shall endeavor to reach a consensus in each case and if consensus cannot be reached, the view of the majority shall prevail.

4. Categorization of projects and activities: -

- (i) All projects and activities are broadly categorized in to three categories - Category A and Category B1 and Category B2, based on the spatial extent of potential impacts and potential impacts on human health and natural and man-made resources.

(ii) All projects or activities included as Category 'A' in the Schedule, including Expansion or modernization or any change in product mix or any change in process of existing projects or activities, shall require prior environmental clearance from the Central Government in the Ministry of Environment, Forest and Climate Change (MoEFCC) on the recommendations of an Expert Appraisal Committee (EAC) to be constituted by the Central Government for the purposes of this notification;

(iii) All projects or activities included as Category 'B1' and Category 'B2' in the Schedule, including Expansion or modernization or any change in product mix or any change in process of existing projects or activities as specified in sub paragraph (ii) of paragraph 2, but excluding those which fulfill the General Conditions (GC) stipulated in the Schedule, shall require prior environmental clearance from the State/Union Territory Environment Impact Assessment Authority (SEIAA). The SEIAA shall base its decision on the recommendations of a State or Union Territory Level Expert Appraisal Committee (SEAC) constituted. In the absence of a duly constituted SEIAA or SEAC, a Category 'B1' and Category 'B2' project shall be considered at the Central Level as a Category 'B1' and Category 'B2' project;

(iv) The 'B2' Category projects pertaining to mining of minor mineral shall require prior environmental clearance from DEIAA. The DEIAA shall base its decision on the recommendations of DEAC, constituted for the purpose. In the absence of a duly constituted DEIAA or DEAC, a Category 'B2' project pertaining to mining of minor minerals shall be considered at the State Level as a Category 'B2' project;

(v) The category 'B1' projects shall require an Environmental Impact Assessment report and category 'B2' shall not require an Environment Impact Assessment report.

(vi) MoEFCC shall review the list of projects falling under Category "A", Category "B1" and Category B2 from time to time through standing expert committee to be constituted for this purpose. The authorised members of this committee may inspect any site connected with any project or activity for this purpose with prior notice of at least seven days to the project proponent by Central Government, who shall provide necessary facilities for the inspection.

5. Expert Appraisal Committees:-

(i) The EACs at Central Government level in the MoEFCC, SEACs at the State or Union Territory level and DEAC at the district level shall carry out scoping and appraisal of projects or activity in category 'A', 'B1 and B2' and 'B2' projects for mining of minor minerals respectively. EACs, SEACs and DEACs shall meet at least once every month.

(ii) The composition of the EAC shall be as given in ~~Appendix XIV~~. The SEAC at the State or the Union Territory level shall be constituted by the Central Government in consultation with the concerned State Government or the Union Territory Administration with identical composition. DEAC at the district level shall be constituted by the Central Government as per the composition given in paragraph 3A.

(iii) The Central Government may with the prior concurrence of the concerned State Governments or the Union Territory Administration constitute one SEAC for more than one State or Union Territory or more than one SEAC for one State or Union Territory for reasons of administrative convenience, cost and expeditious disposal of the proposals.

(iv) The EAC and SEAC shall be reconstituted after every three years.

(v) In case the State Government or Union Territory Administration fails to forward the names of the Members and the Chairman to the Central Government before 30 days of expiry of the tenure of the existing SEAC, the Central Government may constitute SEAC(s) without prior concurrence of the concerned State Governments or the Union Territory Administration.

(vi) The authorised members of the EACs, SEACs and DEACs concerned, may inspect any site connected with the project or activity in respect of which the prior environmental clearance is sought for the purpose of scoping or appraisal with prior notice of at least seven days to the project proponent who shall provide necessary facilities for the inspection.

(vii) The EAC, SEACs and DEACs shall function on the principle of collective responsibility. The Chairperson shall endeavor to reach a consensus in each case and if consensus cannot be reached the view of the majority shall prevail.

6. Stages in the Prior Environmental Clearance (EC) Process for projects or activities of new or expansion or modernization or any change in product mix or any change in process: -

6(i) The environmental clearance process for projects or activities of new or expansion or modernization or any change in product mix or any change in process will comprise of a maximum of four stages, all of which may not apply to particular cases as set forth below in this notification. These four stages in sequential order are:-

- Stage (1) Scoping
- Stage (2) Preparation of Environmental Impact Assessment Report and Environmental Management Plan (EIA/EMP)
- ~~Stage (3) Public Consultation~~
- Stage (4) Appraisal

I. Stage (1) - Scoping:

(i) "Scoping" refers to the process to determine detailed and comprehensive Terms of Reference (ToR) addressing all relevant environmental concerns for the preparation of an Environmental Impact Assessment (EIA) Report in respect of the project or activity for which prior environmental clearance is sought.

(ii) Sector specific Standard ToR(s) shall be developed by the MoEFCC and displayed on the website of the Ministry.

(iii) The member-secretary of the Expert Appraisal Committee (EAC) or State Expert Appraisal Committee (SEAC), as the case may be, shall refer the case to the Expert Appraisal Committee (EAC) or State Expert Appraisal Committee (SEAC) respectively within thirty days of the acceptance of application, the EAC or SEAC, as the case may be, who shall finalize the Terms of Reference.

(iv) If the case is not referred to the Expert Appraisal Committee (EAC) or State Expert Appraisal Committee (SEAC), within thirty days of the acceptance of application, the sector specific Standard ToR(s) developed by the MoEFCC shall be deemed as approved ToR for the projects or activities and same shall be issued by the Ministry or SEIAA, as the case may be, online, on 30th day after acceptance of application.

(v) Provided that, the Expert Appraisal Committee (EAC) or State Expert Appraisal Committee (SEAC), as the case may be, may stipulate additional Terms of Reference, if found necessary, within another period of thirty days of issue of standard ToR(s).

(vi) Provided further that all projects and activities listed under Category "B2" shall not require Scoping—

(vii) Provided also that the following projects or activities shall be issued the Standard ToR developed by the Ministry, on online, on acceptance of application, without referring to EAC/SEAC by the Ministry or SEJAA, as the case may be:

- (a) all Highway projects in border States covered under entry (i) of column (3) and entry (i) of column (4) against item 7(f) of the Schedule.
- (b) all Highway expansion projects covered under entry (ii) of column (3) and entry (ii) of column (4) against item 7(f) of the Schedule.
- (c) all new and expansion projects or activities proposed to be located in industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities, and which are not disallowed in such approvals.
- (d) all expansion proposals of existing projects having earlier environmental clearance and no additional land acquisition are involved.

(viii) Provided also that —

- (A) the project and activities referred to in clause (vi) (a) shall be appraised on the basis of Form I or Form IA and the conceptual plan;
- (B) the projects referred to in clause ~~(vi) (a) to (d)~~ shall prepare EIA and EMP report on the basis of standard ToR specified by the Ministry of Environment, Forest and Climate Change;

(ix) The Terms of Reference for the projects or activities except for River valley and Hydro-electric projects, issued by the regulatory authority concerned shall have the validity of three years from the date of issue. In case of the River valley and Hydro-electric projects the validity will be for 4 years.

(x) The validity period specified above may be extended by the concerned regulatory authority for a maximum period of one year without referring to the EAC or SEAC, as the case may be, provided an application is made by the applicant before expiry of the validity period, together with an updated Form I and proper justification.

(xi) Applications for Terms of Reference may be rejected by the regulatory authority concerned on the recommendation of the EAC or SEAC concerned ~~at this stage itself~~. In case of such rejection, the decision together with reasons for the same shall be communicated to the applicant in writing within sixty days of the receipt of the application.

II. Stage (2) Preparation of Environmental Impact Assessment Report and Environmental Management Plan

The Environmental Impact Assessment and Environmental Management Plan (EIA/EMP) shall be prepared in accordance with the Terms of Reference prescribed by the regulatory authority as per the Generic structure given at Appendix-XIII, by the project proponent through the Environmental consultant organisations which are accredited for a particular sector and the category of project for that sector with the National Accreditation Board for Education and Training (NABET) of Quality Council of India (QCI) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time.

The baseline data used for preparation of EIA/EMP report may be collected at any stage, irrespective of the request for ToR to the regulatory authority or issue thereof. However, such a baseline data shall not be older than three years, at the time of submission of Final EIA/EMP, for grant of Environmental Clearance, as per the ToRs prescribed.

The baseline data shall be collected during non-monsoon season based on the protocol prescribed by the Central Pollution Control Board from time to time. However, the baseline data of monsoon season shall also be required to be collected in case of the such requirement is prescribed by the EAC/SEAC, as the case may be, while granting the ToR.

III. Stage (3) - Public Consultation:

(i) "Public Consultation" refers to the process by which the concerns of local affected persons and others who have plausible stake in the environmental impacts of the project or activity are ascertained with a view to taking into account all the material concerns in the project or activity design as appropriate.

(ii) The Public Consultation shall ordinarily have two components comprising of:-

(a) a public hearing at the site or in its close proximity- district wise, to be carried out in the manner prescribed in ~~Appendix XIII~~, for ascertaining concerns of local affected persons;

(b) invite responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity.

(iii) the public hearing at, or in close proximity to, the site(s) in all cases shall be conducted by the State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC) concerned in the specified manner and forward the proceedings to the regulatory authority concerned within 45 (forty-five) days of a request to the effect from the applicant.

(iv) in case the State Pollution Control Board or the Union Territory Pollution Control Committee concerned does not undertake and complete the public hearing within the specified period, and/or does not convey the proceedings of the public hearing within the prescribed period directly to the regulatory authority concerned as above, the regulatory authority shall engage another public agency or authority which is not subordinate to the regulatory authority, to complete the process within a further period of forty five days.

(v) If the public agency or authority nominated under the sub paragraph (iii) above reports to the regulatory authority concerned that owing to the local situation, it is not possible to conduct the public hearing in a manner which will enable the views of the concerned local persons to be freely expressed, it shall report the facts in detail to the concerned regulatory authority, which may, after due consideration of the report and other reliable information that it may have, decide that the public consultation in the case need not include the public hearing.

(vi) For obtaining responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project or activity, the concerned State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC) shall invite responses from such concerned persons by placing on their website the Summary EIA report prepared in the format given in Appendix IIIA by the applicant along with a copy of the application in the prescribed form, within seven days of the receipt of a written request for arranging the public hearing. Confidential information including non-disclosable or legally privileged information involving Intellectual Property Right, source specified in the application shall not be placed on the web site. The regulatory authority concerned may also use other appropriate media for ensuring wide publicity about the project or activity. The regulatory authority shall, however, make available on a written request from any concerned person the Draft EIA report for inspection at a notified place during normal office hours till the date of the public hearing. All the responses received as part of this public consultation process shall be forwarded to the applicant through the quickest available means.

(vii) After completion of the public consultation, the applicant shall address all the material environmental concerns expressed during this process, and make appropriate changes in the draft EIA and EMP. The final EIA report, so prepared, shall be submitted by the applicant to the concerned regulatory authority for appraisal. The applicant may alternatively submit a supplementary report to draft EIA and EMP addressing all the concerns expressed during the public consultation.

(viii) All Category 'A' and Category B1 projects or activities of new / expansion / modernization proposals shall undertake Public Consultation;

(ix) Provided, the public consultation is exempted for the following:-

- a. modernization of irrigation projects (item 1(c) (ii) of the Schedule).
- b. all projects or activities located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities except projects or activities covered under Item 1(d) [Thermal Power Plants]; Item 1(e) [Nuclear Power Projects and processing nuclear fuel]; Item 2(a) [Coal Washeries]; Item 2(b) [Mineral Benefication]; Item 2(c) [Pellet plants or Briquetting plants or agglomeration units]; Item 3(a) [Metallurgical industries (ferrous & non-ferrous)]; Item 3(b) [Cement plants]; Item 3(C) [Lead acid battery manufacturing (excluding assembling and charging of lead acid battery)]; Item 4(a) [Petroleum refining industry]; Item 4(b) [Coke oven plants or calcinations plants or Coaltar processing units]; Item 4(c) [Asbestos milling and asbestos based products]; Item 4(f) [Skin/hide processing including tanning industry]; Item 5(c) [Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)]; Item 5(g) [Distilleries, molasses based industries and bio-fuels]; Item 5(i) [Pulp & Paper industry]; Item 5(j) [sugar Industries].

- c. all expansion projects or activities for capacity expansion up to 50% of the existing production capacity and proposed within the existing premises (without additional land acquisition) having prior environmental clearance granted based on public consultation, subject to compliance of earlier environmental clearance except projects or activities covered under Item 1(d) [Thermal Power Plants]; Item 1(e) [Nuclear Power Projects and processing nuclear fuel]; Item 2(a) [Coal Washeries]; Item 2(b) [Mineral Beneficiation]; Item 2(c) [Pellet plants or Briquetting plants or agglomeration units]; Item 3(a) [Metallurgical industries (ferrous & non-ferrous)]; Item 3(b) [Cement plants]; Item 3(C) [Lead acid battery manufacturing (excluding assembling and charging of lead acid battery)]; Item 4(a) [Petroleum refining industry]; Item 4(b) [Coke oven plants or calcinations plants or Coaltar processing units]; Item 4(c) [Asbestos milling and asbestos based products]; Item 4(f) [Skin/hide processing including tanning industry]; Item 5(c) [Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas and/or reforming to aromatics)]; Item 5(g) [Distilleries, molasses based industries and bio-fuels]; Item 5(i) [Pulp & Paper industry]; Item 5(j) [sugar Industries].
- d. modernisation of an existing unit proposed through change in process and or technology or involving a change in the product -mix, without or with increase in production capacity up to 50% of the existing production capacity and proposed within the existing premises having prior environmental clearance granted based on public consultation, subject to compliance of earlier environmental clearance
- e. ~~One-time capacity expansion of coal mining projects up to 40% without increase in the mining lease area, having prior environmental clearance granted based on public consultation, subject to compliance of earlier environmental clearance and transportation of coal by belt conveyor or rail mode~~
- f. All expansion proposals of underground mining projects without increase in the mining lease area, having prior environmental clearance granted based on public consultation, subject to compliance of earlier environmental clearance and transportation of coal/mineral either by belt conveyor or rail mode
- g. expansion of Roads and Highways (item 7 (f) of the Schedule) which do not involve any further acquisition of land.
- h. maintenance dredging provided the dredged material shall be disposed within port limits and part of original proposal for which EC was obtained.
- i. all Area Development projects (which do not contain any category 'A' or category 'B1' projects and activities) and Townships under 8(b) in the Schedule to the notification.
- j. all Category 'B2' projects and activities.
- k. all projects or activities concerning national defence and security or involving other strategic considerations as determined by the Central Government.

- l. all linear projects such as Highways or Expressways or elevated roads, Pipelines, etc., in border States.
- m. all standalone pelletization plants, which were in existence and in operation on or before the 27th day of May, 2014 and have valid consent to establish and consent to operate from the concerned State Pollution Control Board or the Union Territory Pollution Control Committee.

IV Stage (4): Appraisal

(i) Appraisal means the detailed scrutiny by the Expert Appraisal Committee or State Level Expert Appraisal Committee of the application and other documents like the Final EIA report, outcome of the public consultations including public hearing proceedings, submitted by the applicant to the regulatory authority concerned for grant of environmental clearance. This appraisal shall be made by Expert Appraisal Committee or State Level Expert Appraisal Committee concerned in a transparent manner in a proceeding to which the applicant shall be invited for furnishing necessary clarifications in person or through an authorized representative. On conclusion of this proceeding, the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall make categorical recommendations to the regulatory authority concerned either for grant of prior environmental clearance on stipulated terms and conditions, or rejection of the application for prior environmental clearance, together with reasons for the same.

(ii) The appraisal of all projects or activities which are not required to undergo public consultation, or submit an Environment Impact Assessment report, shall be carried out on the basis of the prescribed application Form 1 and Form 1A as applicable, any other relevant validated information available and the site visit wherever the same is considered as necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee or District level Expert Appraisal Committee concerned, as the case may be.

(iii) The applicant shall apply to the concerned regulatory authority through online application in Form-II as given in Appendix-IV along with following documents where public consultations are mandatory: -

- Final Environmental Impact Assessment Report
- A copy of the video tape or CD of the public hearing proceedings
- A copy of final layout plan
- A copy of the project feasibility report

(iv) The Form-II along with Final EIA Report and the other relevant documents submitted by the applicant through online shall be scrutinized in office within 20 days from the date of its receipt by the concerned Regulatory Authority strictly with reference to the ToR and the inadequacies noted shall be communicated online.

(v) Where a public consultation is not mandatory, the appraisal shall be made on the basis of prescribed application in Form-1 and environmental impact assessment report, in the case of all projects and activities (other than Item 8 of the Schedule), except in case where the said project and activity falls under category 'B2', and in the case of items 8(a) and 8(b) of the Schedule, considering their unique project cycle, the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall appraise projects or activities on the basis

of Form-1, Form 1A, conceptual plan and the environment impact assessment report [required only for projects listed 8(b)] and make recommendations on the project regarding grant of Environmental Clearance or otherwise and also stipulate the conditions for environmental clearance.

(vi) Every application shall be placed before the EAC /SEAC and its appraisal shall be completed by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within sixty days of the receipt of the final Environment Impact Assessment report and other documents or the receipt of Form 1 and Form 1A, where public consultation is not necessary and the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee shall be placed before the competent authority for a final decision within the next fifteen days .

(vii) The applicant shall be informed at least 15 (fifteen) days prior to the scheduled date of the EAC /SEAC meeting for considering the project proposal.

(viii) The minutes of the EAC /SEAC meeting shall be finalised within 5 working days of the meeting and displayed on the website of the concerned regulatory authority. In case the project or activity is recommended for grant of EC, then the minutes shall clearly list out the specific environmental safeguards and conditions. In case the recommendations are for rejection, the reasons for the same shall also be explicitly stated.

(ix) The Environmental consultant organisations which are accredited for a particular sector and the category of project for that sector with the National Accreditation Board for Education and Training (NABET) of Quality Council of India (QCI) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time shall be allowed to appear before the concerned Expert Appraisal Committee (EAC) or the State Expert Appraisal Committee (SEAC) or District Level Expert Appraisal Committee, as the case may be.

6(ii). Prior Environmental Clearance (EC) process for modernization or any change in product mix or any change in process:

(a) All applications seeking prior environmental clearance for modernization or any change in product mix or any change in process of an existing unit without or with increase in the total production capacity beyond the threshold limit prescribed in the Schedule to this notification or the limit specified in the existing environmental clearance through change in process and or technology or involving a change in the product-mix shall be made in Form II and they shall be considered by the concerned Expert Appraisal Committee or State Level Expert Appraisal Committee within sixty days, who will decide on the due diligence the requirement for the necessity of the preparation of Environment Impact Assessment Report in case of capacity expansion not more than 50% and the application shall be appraised accordingly for grant of environmental clearance.

(b) Any change in configuration of the plant from the environmental clearance conditions during execution of the project after detailed engineering shall be exempt from the requirement of environmental clearance, if there is no change in production and pollution load. The project proponent shall inform the Ministry of Environment, Forest and Climate Change / State Level Environment Impact Assessment Authority and the concerned State Pollution Control Board.

(c) Any change in product-mix, change in quantities within products or number of products in the same category for which environmental clearance has been granted shall be exempt from the requirement of prior environmental clearance provided that there is no change in the total capacity sanctioned in prior environmental clearance granted earlier under this notification and there is no increase in pollution load. The project proponent shall follow the procedure for obtaining No Increase in Pollution Load certificate from the concerned State Pollution Control Board as per the provisions given in Appendix -XX."

6 (iii) Preparation of District Survey Report for Sand Mining or River Bed Mining and Mining of other Minor Minerals:

- (a) The prescribed procedure for preparation of District Survey Report for sand mining or river bed mining and mining of other minor minerals is given in Appendix XVII.
- (b) The prescribed procedure for environmental clearance for mining of minerals categorized as B2 including cluster situation is given in Appendix XVIII.

7. Application for environmental clearance, amendment / extension of validity / transfer of the Terms of Reference or prior environmental clearance

(i) An application seeking Terms of Reference or prior environmental clearance shall be made by the project proponent, online, in the prescribed form(s) as specified in the column (3) of the table below after the identification of prospective site(s) for the project and/or activities to which the application relates; before commencing any construction activity, or preparation of land, or mining at the site by the project proponent.

(ii) An application seeking amendment / extension of validity / transfer of the Terms of Reference or prior environmental clearance shall be made by the project proponent, online, in the prescribed form(s) as specified in the column (3) of the table below.

(iii) The project proponent shall furnish along with the application for the above, a copy of the report as specified in the column (4), in addition to prescribed form as specified in the column (3):

Purpose	Project / activity	Form	Supplemented with
Terms of Reference	All the projects/ Activity except for the projects where scoping is exempted	Form-1 as given in Appendix-I	1. Pre-feasibility report
Environmental Clearance	Construction projects or activities (item 8 of the Schedule)	Form-1 as given in Appendix-I and Form-1A as given in Appendix-II	EIA/EMP; conceptual plan
Environmental Clearance	Mining of minerals under Category 'B2'	Form-1M as given in Appendix-III	Approved mining plan; District Survey Report
Environmental Clearance	All the projects/ Activity except for mining of minor minerals under Category 'B2' and construction projects or activities (item 8 of the Schedule)	Form-2 as given in Appendix-IV	1. Final EIA/EMP; A soft copy of video of Public Hearing Proceedings; Project Feasibility Report; Final Layout Plan; Certificate of compliance of earlier environmental

			clearance incase of expansion proposals; In case of Mining project copy of approved mining plan instead of Project Feasibility Report;
Amendment in Terms of Reference granted	All projects / Activities	Form-3 as given in Appendix-V	Revised Form-I; Revised Pre-feasibility report; Copy of ToR granted
Amendment in Environmental Clearance granted	All projects / Activities	Form-4 as given in Appendix-VI	Revised Form-II; Feasibility report; Copy of EC granted In case of Mining project copy of approved mining plan instead of Project Feasibility Report;
Validity extension of Terms of Reference	All projects / Activities	Form-5 as given in Appendix-VII	Copy of ToR granted.
Validity extension of Environmental Clearance	All projects or Activities except mining of Minerals	Form-6 as given in Appendix-VIII	Copy of EC granted; Schedule of completion of the balance activity/project.
Transfer of Environmental Clearance	All projects / Activities	Form-7 as given in Appendix-IX	A copy of legal transfer deed from the concerned regulatory authority.
Transfer of Terms of Reference	All projects / Activities	Form-8 as given in Appendix-X	A copy of legal transfer deed from the concerned regulatory authority.
Multifercation of Environmental Clearance	All projects / Activities	Form-9 as given in Appendix-XI	Copy of Environmental Clearance; A copy of legal transfer deed from the concerned regulatory authority.
Amalgamation of Environmental Clearance	All projects / Activities	Form-10 as given in Appendix-XII	Copy of Environmental Clearances; A copy of legal transfer deed from the concerned regulatory authority.

8. Grant or Rejection of Prior Environmental Clearance (EC):

(i) The regulatory authority shall consider the recommendations of the EAC or SEAC or DEAC concerned and convey its decision to the applicant within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned or in other words within one hundred and five days of the receipt of the final Environment Impact Assessment Report, and where Environment Impact Assessment is not required, within one hundred and five days of the receipt of the complete application with requisite documents, except as provided below.

(ii) The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned. In cases where it disagrees with the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned, the regulatory authority shall request reconsideration by the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned while stating the reasons for the disagreement. An intimation of this decision shall be simultaneously conveyed to the applicant. The Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned, in turn, shall consider the observations of the regulatory authority and furnish its views on the same within a further period of sixty days. The decision of the regulatory authority after considering the views of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned shall be final and conveyed to the applicant by the regulatory authority concerned within the next thirty days.

(iii) In the event that the decision of the regulatory authority is not communicated to the applicant within the period specified in sub-paragraphs (i) or (ii) above, as applicable, the applicant may proceed as if the environment clearance sought for has been granted or denied by the regulatory authority in terms of the final recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned.

(iv) On expiry of the period specified for decision by the regulatory authority under paragraph (i) and (ii) above, as applicable, the decision of the regulatory authority, and the final recommendations of the Expert Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned shall be public documents.

(v) Clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior environmental clearance of projects or activities, or screening, or scoping, or appraisal, or decision by the regulatory authority concerned, unless any of these is sequentially dependent on such clearance either due to a requirement of law, or for necessary technical reasons.

(vi) Deliberate concealment and/or submission of false or misleading information or data which is material to scoping or appraisal or decision on the application shall make the application liable for rejection, and cancellation of prior environmental clearance granted on that basis. Rejection of an application or cancellation of a prior environmental clearance already granted, on such ground, shall be decided by the regulatory authority, after giving a personal hearing to the applicant, and following the principles of natural justice.

9. Validity of Environmental Clearance (EC):

(i) The "Validity of Environmental Clearance" is meant the period from which a prior environmental clearance is granted by the regulatory authority, or may be presumed by the applicant to have been granted under sub paragraph (iv) of paragraph 8 above, to the start of production operations by the project or activity, or completion of all construction operations

in case of construction projects (item 8 of the Schedule), to which the application for prior environmental clearance refers.

(ii) The prior environmental clearance granted by the regulatory authority, or may be presumed by the applicant to have been granted under sub paragraph (iv) of paragraph 8 above for a project or activity shall be valid for a period as provided below:

Project/Activity	Validity	Extension of validity	Grant of Extension
All the projects/activities except Major Irrigation and river valley projects; Nuclear Power plants; and Mining Projects	7 years	3 Years	The period of validity may be extended by the regulatory authority concerned by a maximum period as specified in column (3) if an application is made to the regulatory authority by the applicant within the validity period in Form-6 along with requisite documents
Major Irrigation and river valley projects	10 years	5 years	
Nuclear Power plants	10 Years	5 years	
Mining Projects	Project life as estimated by Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee subject to a maximum of thirty years	No extension of validity	--

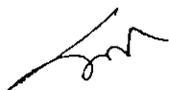
(iii) In case the project or activity except mining projects is implemented partially with reference to the granted EC within the validity period as prescribed above, the environmental clearance granted shall be confined to the completed project/activity only and will remain valid till the life of the project/activity.

(iv) The environmental clearance is treated as perpetual in case the production operations by the project or activity started, or completed all construction operations in case of construction projects (item 8 of the Schedule), to which the application for prior environmental clearance refers within the validity period as prescribed above. There after the prior environmental clearance shall become environmental clearance except for mining projects.

(v) In the case of Area Development projects and Townships [item 8(b)], the validity period shall be limited only to such activities as may be the responsibility of the applicant as a developer.

(vi) Provided further that the regulatory authority may also consult the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee, as the case may be, for grant of such extension.

(vii) Where the application for extension under sub-paragraph (ii) has been filed-



- a. within one month after the validity period of environmental clearance, such cases shall be referred to concerned Expert Appraisal Committee (EAC) or State Level Expert Appraisal Committee (SEAC) or District Level Expert Appraisal Committee and based on their recommendations, the delay shall be condoned at the level of the Joint Secretary in the Ministry of Environment, Forest and Climate Change or Member Secretary, SEIAA, as the case may be;
- b. more than one month after the validity period of environmental clearance, but less than three months after such validity period, then, based on the recommendations of the EAC or the SEAC or the DEAC, the delay shall be condoned with the approval of the Minister in charge of Environment, Forest and Climate Change or Chairman of SEIAA, as the case may be;
- c. Provided that no condonation for delay shall be granted for any application for extension filed 90 days after the validity period of environmental clearance.

10. Post Environmental Clearance Monitoring:

- (i) The project proponent shall prominently advertise, at his own cost, at least in two local newspapers indicating that the project has been accorded environment clearance and the details of website of MoEFCC/SEIAA/DEIAA where the copy of environmental clearance is displayed; and also display the copy of the environmental clearance letter on the website of the company, permanently;
- (ii) The Ministry of Environment, Forest and Climate Change and the State / Union Territory Level Environmental Impact Assessment Authorities (SEIAAs)/ the District Level Environment Impact Assessment Authority (DEIAA), as the case may be, shall also place the environmental clearance in the public domain on Government portal.
- (iii) The copies of the environmental clearance shall be submitted by the project proponents to the (a) District Magistrate / **District Collector / Deputy Commissioner/s**; (b) Zila Parishad or Municipal Corporation or **Panchayats Union**; (c) District Industries Office; (d) Urban Local Bodies (ULBs) / **Panchayat Ra** Institutions concerned / **Development authorities** (e) Concerned Regional Office of the Ministry of Environment, Forest and Climate Change (f) Concerned Regional office of Pollution Control Boards of State / UT and who in turn has to display the same for 30 days from the date of receipt.
- (iv) It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance conditions pertaining to periods from 1st April to 30th September, on or before 1st December and for 1st October to 31st March, on or before 1st June, every year from the date of grant of environmental clearance, in soft copies to the regulatory authority concerned.
- (iii) All such compliance reports submitted by the project management shall be available on the website of the regulatory authority concerned.
- (iv) The latest such compliance report shall also be displayed on the web site of the concerned regulatory authority.
- (v) The monitoring procedure for sand mining or river bed mining is given in **Appendix XIX**.

(vi) Notwithstanding the above provisions, the ministry will empanel government institutions of national repute for carrying out compliance monitoring of Environment Clearance conditions of projects and activities in a random manner. The compliance monitoring will be done inter-alia against the baseline information available in the Environmental Impact Assessment report, Environmental Management Plan as appraised by EAC/SEAC/DEAC as the case may be, terms and conditions of the Environmental Clearance as well as other provisions as may be specified by the ministry from time to time.

11. Transferability of Environmental Clearance / Multi-furcation / Amalgamation of (EC):

(1) A environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor in Form-7, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned is necessary in such cases.

(2) A environmental clearance granted for a specific project or activity may be multi-furcated and transferred during its validity to another legal person(s) entitled to undertake the project(s) or activities on application by the transferor in Form-8, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on recommendation of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee, who shall prescribe the conditions.

(3) A environmental clearances granted for the projects or activities may be amalgamated and transferred during its validity to another legal person entitled to undertake the projects or activities on application by the transferor in Form-8, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on recommendation of the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee who shall prescribe the conditions.

(4) Where an allocation of coal block or mining lease for coal and other minerals is cancelled in any legal proceeding, or by the Government in accordance with law, the environmental clearance granted in respect of such project may be transferred, subject to the same validity period as was initially granted, to any other person legally entitled to whom such project is subsequently allocated, and in such case, obtaining of "no objection" from either the holder of environment clearance or from the regulatory authority concerned shall not be necessary. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee concerned is necessary in such cases.

12. Delegation of Power to Local Bodies for the projects/activities pertaining to Building or construction:

Local bodies such as Municipalities, Development Authorities and District Panchayats, shall stipulate environmental conditions while granting building permission, for the Building or Construction projects with built-up area $\geq 20,000$ sq. mtrs and $< 50,000$ sq. mtrs and industrial sheds, educational institutions, hospitals and hostels for educational institutions from built-up

area $\geq 20,000$ sqm to $<1,50,000$ sq.m as specified in Notification S.O (E) 5733, dated the 14th November, 2018.

13. Operation of EIA Notification, 2006, till disposal of pending cases:

From the date of final publication of this notification the Environmental Impact Assessment (EIA) notification number S.O.1533 (E), dated the 14th September, 2006 and subsequent amendments are hereby superseded, except for the things done or omitted to be done before such supersession to the extent in case of all applications made for prior environmental clearance and pending on the date of final publication of this notification. the Central Government may relax any one or all provisions of this notification, or continue operation of some or all provisions of the 2006 notification, for a period not exceeding twenty four months from the date of issue of this notification.

SCHEDULE

(See paragraph 2 and 7)

LIST OF PROJECTS OR ACTIVITIES REQUIRING PRIOR ENVIRONMENTAL CLEARANCE

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
1(a) (i)	Mining of Minerals	<p>>100 ha. of mining lease area in respect of major and minor minerals except coal.</p> <p>> 150 ha of mining lease area in respect of coal</p> <p>Asbestos mining irrespective of mining area.</p>	<p>≤ 100 ha of mining lease area in respect of major minerals except coal.</p> <p>> 25 ha and ≤ 100 ha of mining lease area in respect of minor minerals</p> <p>≤ 150 ha of mining lease area in respect of coal mine lease</p>	<p>< 25 ha of mining lease area including cluster situation in respect of minor minerals</p>	<p>General Conditions shall apply except:</p> <p>(i) for project or activity of mining of minor minerals of Category 'B2' (up to 25 ha of mining lease area);</p> <p>(ii) for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and</p> <p>(iii) River bed mining projects on account of inter-state boundary.</p> <p>Note:</p> <p>(1) Mineral prospecting is exempted;</p> <p>(2) The prescribed procedure for environmental clearance for mining of minor minerals including cluster situation is given in Appendix XI;</p>

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
					3) Any increase in mining lease area and or production capacity shall be treated as expansion.
I(a) (ii)	Slurry pipelines (coal, lignite and other ores) passing through national parks / sanctuaries / coral reefs, ecologically sensitive areas.	All the projects	--	--	--
I(b)	Offshore and Onshore Oil & Gas Development and Production (includes infrastructure facilities e.g. Gas Collecting/Gathering Station, Early production Systems, pipelines, etc).	All projects	--	--	--
I(c) (i)	River Valley Power projects	≥ 75 MW hydroelectric power generation;	< 75 MW ≥ 25 MW hydroelectric power generation;	--	General Condition shall apply Note:- Category 'B1' river valley projects falling
					in more than one state shall be appraised at the Central Government Level.
I(c) (ii)	Irrigation projects	$\geq 50,000$ ha. of culturable command area	$\geq 10,000$ ha. and $< 50,000$ ha. of culturable command area.	≥ 2000 ha. and $< 10,000$ ha. of culturable command area.	General Condition shall apply Note: 1. Change in irrigation technology having environmental benefits (e.g. From flood irrigation to Drip irrigation etc.) by an existing project leading to increase in Culturable Command Area but without increase in dam height and submergence, will not require amendment/ revision of environmental clearance. 2. Minor Irrigation system (≤ 2000 Ha of

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
					<p>culturable command area) are exempted from requirement of environmental clearance.</p> <p>3. The proposals pertaining to medium irrigation system (> 2000 and < 10,000 ha. of culturable command area) required to prepare EMP.</p>
1(d)	Thermal Power plants	<p>≥ 500 MW (coal/lignite/naptha & gas based);</p> <p>≥100 MW (all other fuels).</p>	<p>≥ 5 MW and < 500 MW (coal/lignite/naptha & gas based);</p> <p>≥ 5MW and < 100 MW (all other fuels except biomass and municipal solid non-hazardous waste);</p> <p>>15 MW and <100 MW (using municipal solid non-hazardous waste / biomass as fuel).</p>	--	<p>General Condition shall apply.</p> <p>Note:</p> <p>(i)Thermal Power Plants up to 15 MW based on biomass or non-hazardous municipal solid waste using auxiliary fuel such as coal, lignite / petroleum products up to 15% are exempt.</p> <p>(ii)Thermal Power plants using waste heat recovery boilers (WHRB) without any auxiliary fuel are exempted from requirement of prior environmental clearance.</p>
1(e)	Nuclear Power Projects and processing of nuclear fuel	All projects	-		
2(a)	Coal washeries	≥ 1 million ton/annum throughput of coal	<1 million ton/annum throughput of coal		<p>General Condition shall apply</p> <p>Note:</p> <p>1) If Coal washery is located within mining lease area, the proposal shall be appraised together with the mining proposal.</p>
2(b)	Mineral Beneficiation (including chemical processing of ores)	≥1.0 million TPA throughput	<1.0 million TPA throughput		<p>General Condition shall apply</p> <p>1) If Mineral Beneficiation plant</p>

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
					located within mining lease area the proposal shall be appraised together with the mining proposal. 2) Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
2(c)	Pellet plants/ Briquetting plants/ agglomeration units	≥1.0 million TPA	<1.0 million TPA		General Condition shall apply Note. Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
3(a)	Metallurgical industries (ferrous & non ferrous)	a) Primary metallurgical industry: All projects b) Sponge iron manufacturing: ≥ 200TPD c) Secondary metallurgical processing industry : All toxic and heavy metal producing units ≥20,000 tonnes /annum	a) Sponge iron manufacturing: <200TPD b) Secondary metallurgical processing industry: i) All toxic and heavy metal producing units <20,000 tonnes /annum ii) All other non-toxic secondary metallurgical processing industries : >5000 tonnes/annum	All non-toxic secondary metallurgical processing industrial units, those projects involving operation of furnaces only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity more than 30,000 tonnes per annum (TPA) but less than 60,000 TPA and located within industrial estates or parks (item 7(c) of the Schedule) approved by	General Condition shall apply Note. (i) The recycling industrial units authorized under the HSM Rules are exempted from requirement of prior environmental clearance. (ii) In case of secondary metallurgical processing industrial units, those projects involving operation of furnaces only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity less than 30,000 tonnes per annum (TPA) are exempted from requirement of prior environmental clearance.

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
				the concerned authorities. Medium units as defined in MSME Act, from time to time	(iii) Stand-alone rolling mills and forging units 500 TPD are exempted from requirement of prior environmental clearance. (iv) Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
3(b) (i)	Cement plants and Cement Grinding units	≥ 1.0 million tonnes/annum production capacity	<1.0 million tonnes/annum production capacity. > 1.0 MTPA stand-alone grinding units	Stand-alone grinding / blending units up to 1 MTPA All standalone grinding units in case of transportation of raw material and finished product proposed through rail / sea mode. Medium units as defined in MSME Act from time to time	General Condition shall apply Note: 1. Fuel for cement industry may be coal, petcoke, mixture of coal and petcoke and co-processing of waste provided it meets the emission standards. 2. Change in product mix OPC, EPC, PSC, Masonry cement or any other type of cement within the sanctioned environmental clearance capacity is permitted 3. Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
3(c)	Lead acid battery manufacturing (excluding assembling and charging of lead acid battery)	--	All projects	--	General Condition shall apply
4(a)	Petroleum refining industry	All projects	-	--	--
4(b) (i)	Coke oven plants / calcinations plant	≥2,50,000 tonnes/annum	<2,50,000 & ≥25,000 tonnes/annum		General conditions shall apply
4(b)	Coaltar processing	--	All projects		General conditions

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
(ii)	units				shall apply
4(c)	Asbestos milling and asbestos based products	All projects	-	-	--
4(d)	Chlor-alkali industry	≥300 TPD production capacity if a unit located outside industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities	(i) ≥300 TPD production capacity if a unit located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities (ii) <300 tonnes per day (TPD) and located outside a Notified Industrial Area / Estate.	<300 TPD production capacity if a unit located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities	General as well as specific conditions shall apply No new Mercury Cell based plants will be permitted and existing units converting to membrane cell technology are exempted from the Notification if provided there is no increase in the production capacity.
4(e)	Soda ash Industry	All projects	-	-	-
4(f)	Skin/hide processing including tanning industry	New projects outside the industrial area or expansion of existing units outside the industrial area	All new or expansion of projects located within a notified industrial area/estate	All new or expansion of projects of leather production without tanning if a unit located within industrial estates or parks (item 7(c) of the Schedule) approved by the concerned authorities	General as well as specific conditions shall apply
5(a)	Chemical fertilizers	All projects except Single Super Phosphate (without H ₂ SO ₄ production).	Single Super Phosphate (without H ₂ SO ₄ production).	--	General condition shall apply. Note: 1. Stand alone Granulation of single super phosphate powder is exempted. 2. Neem coating of fertilizers is exempted provided that the total production does not exceed the sanctioned capacity in EC plus the weight of the coating

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
					material used. 3. Fortification of fertilizers is exempted provided that the total production does not exceed the sanctioned capacity in EC plus the weight of the fortification material used.
5(b)	Pesticides industry and pesticide specific intermediates (excluding formulations)	Located outside the notified industrial area/estate	Located in a notified industrial area/estate	--	General conditions shall apply
5(c)	Petro-chemical complexes (industries based on processing of petroleum fractions & natural gas)	All projects	-	-	-
5(d)	Manmade fibers manufacturing	Rayon	Others	--	General Condition shall apply
5(e)	Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite (processes other than cracking & reformation and not covered under the complexes)	Located outside the notified industrial area/estate	Located in a notified industrial area/estate	Medium units as defined in MSME Act from time to time	General as well as specific conditions shall apply. Note: Manufacturing of products from polymer granules is exempted from requirement of prior environmental clearance. Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
5(f)	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and	Located outside the notified industrial area/estate	Located in a notified industrial area/estate.	Medium units as defined in MSME Act from time to time	General as well as specific conditions shall apply. Note: Micro and Small units as defined by the MSME from time to time are exempted from requirement of prior environmental clearance

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
	chemical intermediates)				All projects or activities involving only single unit process such as Sulphonation, Sulfation, chlorination, except nitration. (example LABSA) are exempted from requirement of prior environmental clearance
5(g)	Distilleries, molasses based manufacturing units (e.g. Yeast) and bio-fuels	(i) Molasses based distilleries \geq 100 KLD (ii) Molasses based manufacturing units (e.g. Yeast) \geq 100 TPD (ii) Non-molasses based distilleries \geq 200 KLD	(i) Molasses based distilleries <100 KLD (ii) Molasses based Yeast manufacturing units <100 TPD (ii) Non-molasses based distilleries \leq 200 KLD	Country Liquor based on Mahuwa flower units up to capacity of 5 KLD. Medium units as defined in MSME Act from time to time.	General Condition shall apply Note: Molasses based Bio-fuel plants will be treated as Molasses based distilleries. Non-Molasses based Bio-fuels will be treated as Non-Molasses based distilleries
					Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance
5(h)	Integrated paint industry	-	All projects	Medium units as defined in MSME Act from time to time	General Condition shall apply Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
5(i)	Pulp & Paper Industry	Pulp manufacturing and Pulp & Paper manufacturing industry except from waste paper / recovered paper	Pulp and Paper manufacturing from waste paper / recovered paper	Paper manufacturing from waste paper / recovered paper / ready pulp involving deinking /bleaching / de-coloring.	General Condition shall apply. Note: Paper manufacturing from waste paper / recovered paper / ready pulp without deinking, bleaching and decolorizing is exempted from

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
				Medium units as defined in MSME Act from time to time	requirement of prior environmental clearance. Micro and Small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance.
5 (j)	Sugar Industry	-	≥ 5000 tcd cane crushing capacity	-	General Condition shall apply
6(a)	(i) LNG Terminals involving processing and transporation (ii) Oil & gas transportation pipe line (crude and refinery/ petrochemical products), passing through national parks /sanctuaries/coral reefs /ecologically sensitive areas	All projects	--	--	
7(a)	Air Ports (terrestrial and water ports)	All projects including terrestrial airstrips, water-aerodromes which are for commercial use		-	Note1: Air strips which do not involve bunkering / refueling facility and or Air Traffic Control, are exempted from requirement of prior environmental clearance.
7(b)	All ship breaking yards including ship breaking units	All projects	-	--	--
7(c)	Industrial estates/ parks/ complexes/ areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complexes	If at least one industry in the proposed industrial estate falls under the Category A, entire industrial area shall be treated as Category A, irrespective of the area. Industrial estates with area greater	Industrial estates housing at least one Category B industry and area <500 ha. Industrial estates of area > 500 ha. and not housing any industry	--	General as well as specific conditions shall apply Note: 1. Industrial Estate of area below 500 ha. and not housing any industry of category 'A' or 'B' does not require clearance. 2. If the area is less

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
		than 500 ha. and housing at least one Category B industry.	belonging to Category A or B.		than 500 ha. but contains building and construction projects $\geq 50,000$ sq. mtr. and or development area more than 50 ha it will be treated as activity listed at serial no. 8(a) or 8(b) in the Schedule, as the case may be.
7(d)	1) Common hazardous waste treatment, storage and disposal facilities (TSDFs)	All integrated facilities having incineration & landfill or incineration alone	All facilities having land fill only	--	General Condition shall apply
	2) Common Bio-Medical Waste Treatment Facilities	-	All projects	-	--
7(e)	Ports, harbors, break waters, dredging	≥ 5 million TPA of cargo handling capacity (excluding fishing harbours)	< 5 million TPA of cargo handling capacity and/or ports/harbours $\geq 10,000$ TPA of fish handling capacity		General Condition shall apply. Note: 1. Capital dredging inside and outside the ports or harbors and channels are included. 2. Maintenance dredging is exempt provided it formed part of the original proposal for which Environment Management Plan (EMP) was prepared and environmental clearance obtained.
7(f)	Highways / Expressways / * elevated roads	i) New National Highways / Expressways / elevated roads ii) Expansion/ widening of existing National Highways with more than 100 km involving additional right of way or land acquisition if greater than 40m on existing alignments or 60 m	ii) State Highway expansion projects in hilly terrain (above 1,000 m AMSL) and or ecologically sensitive areas.	--	--

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
		on re-alignment / by-passes			
7(g)	Aerial ropeways	(i) All projects located at altitude of 1000 mtr. and above; (ii) All projects located in notified ecologically sensitive areas.		All projects except those covered in column (3).	--
7(h)	Common Effluent Treatment Plants (CETP)	-	All projects		General Condition shall apply Note: Environmental clearance for CETPs setup for or within projects or activities which do not require environmental clearance are exempted, and if any of the existing or proposed member units of the said CETP produces or proposes to produce any product requiring environmental clearance, then the CETP shall need environmental clearance
7(i)	Common Municipal Solid Waste Management Facility (CMSWMF) involving land filling and / or incineration	--	All projects	--	General Condition shall apply
8(a)	Building and Construction projects	--	is & getting missing om	>50,000 sq. mtrs. and <1,50,000 sq. mtrs. of built-up area om ok	Note-1: The term "built up area" for the purpose of this notification is the built up or covered area on all the floors put together including its basement and other service areas, which are proposed in the buildings or construction projects. Note 2: The projects or activities shall not include industrial sheds. educational

om

Item	Activity	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
					institutions, hospitals and hostels for educational institutions. Note 3: General Conditions shall not apply.
8(b)	Townships and Area Development projects as well as industrial sheds, educational institutions, hospitals and hostels for educational institutions	--	≥1,50,000 sq. mtrs. of built-up area and or covering an area ≥ 50 ha.		Note: - General Conditions shall not apply.

Note:

The following cases shall not require prior environmental clearance, namely:-

- (i) ~~Extraction of ordinary clay or sand, manually, by the Kumhars (Potter) to prepare earthen pots, lamp, toys, etc. as per their customs.~~
- (ii) Extraction of ordinary clay or sand, manually, by earthen tile makers who prepare earthen tiles.
- (iii) Removal of sand deposits on agricultural field after flood by farmers.
- (iv) Customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village.
- (v) Community works like de-silting of village ponds or tanks, construction of village roads, ponds, bunds undertaken in Mahatma Gandhi National Rural Employment and Guarantee Schemes, other Government sponsored schemes, and community efforts.
- (vi) Dredging and de-silting of dams, reservoirs, weirs, barrages, river, and canals for the purpose of their maintenance, upkeep and disaster management.
- (vii) Traditional occupational work of sand by Vanjara and Oads in Gujarat vide notification number GU/90(16)/MCR-2189(68)/5-CHH, dated the 14th February, 1990 of the Government of Gujarat.
- (viii) Digging of well for irrigation or drinking water.
- (ix) Digging of foundation for buildings not requiring prior environmental clearance.
- (x) Excavation of ordinary earth or clay for plugging of any breach caused in canal, nala, drain, water body, etc., to deal with any disaster or flood like situation upon orders of District Collector or District Magistrate.

- (xi) Activities declared by State Government under legislations or rules as non-mining activity with concurrence of the Ministry of Environment, Forest and Climate Change, Government of India.

General Condition (GC):

Any project or activity specified in Category 'B1' will be appraised at the Central Level, if located in whole or in part within 5 km from the boundary of: (i) Protected Areas notified under the Wild Life (Protection) Act, 1972 (53 of 1972); (ii) Critically Polluted areas **as identified** by the Central Pollution Control Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) from time to time; (iii) Eco-sensitive areas or Eco-sensitive zones as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and (iv) inter-State boundaries and international boundaries;

Provided that for River Valley Projects specified in item 1(c), Thermal Power Plants specified in item 1(d), Industrial Estates/ parks/complexes/areas, export processing zones (EPZ), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7 (c) and common hazardous waste treatment, storage and disposal facilities (TSDFs) specified in item 7 (d), the appraisal shall be made at Central level even if located within 10 km.

Provided further that the requirement regarding distance of 5 km or 10 km, as the case may be, of the inter-State boundaries can be reduced or completely done away with by an agreement between the respective States or the Union Territories sharing the common boundary in case the activity does not fall within 5 km or 10 km, as the case may be of the areas mentioned at item (i), (ii), and (iii) above.

Specific Conditions:

If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre -defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate).



APPENDIX-I
(See paragraph 7)
FORM-1

1 Details of Project						
a.	Name of the Project (s)				:	
b.	Name of the Company / Organisation				:	
c.	Registered Address				:	
d.	Legal Status of the Company				:	
e.	Joint Venture (Yes/No)				:	
	If Yes,				:	
	(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)				:	
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner	
2 Address for the correspondence						
a.	Name of the applicant				:	
b.	Designation (Owner / Partner / CEO)				:	
c.	Address				:	
d.	Pin code				:	
e.	e-mail				:	
f.	Telephone No.				:	
g.	Fax No.				:	
3 Category of the Project/Activity as per Schedule of EIA Notification, 2006						
a.	Project / Activity [I(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 2(c) / 3(a) / 3(b) / 3(c) / 4(a) / 4(b)(i) / 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i) / 6(ii) / 7(a) / 7(b) / 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				:	
b.	Category (A/B ₁ /B ₂)				:	
	If B ₁ or B ₂				:	
	Reason for application at Central Level / State level				:	
	If Others				:	
c.	Please Specify				:	
d.	New / Expansion / modernization / any change in product mix / any change in process of existing projects or activities				:	
4 Location of the Project						
a.	Plot / Survey / Khasra No.				:	
b.	Village				:	
c.	Tehsil				:	
d.	District				:	
e.	State				:	
f.	Pin Code				:	
g.	Bounded Latitudes (North)				:	
	From				:	
	To				:	

h.	Bounded Longitudes (East)							
	From		:					
	To		:					
i.	Survey of India Topo Sheet No.		:					
j.	Upload Topo Sheet File (<i>Upload pdf only</i>)		:					
k.	Maximum Elevation Above Means Sea Level (AMSL)		:					
l.	Upload (kml) File (<i>Upload kml only</i>)		:					
m.	Distance of Nearest HFL from the project boundary within the study area		:					
n.	Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)		:					
O	Nearest Railway station		:					
P	Distance from Nearest railway station (in Km)		:					
Q	Nearest Airport		:					
R	Distance from nearest Airport		:					
S	Nearest town/city/District head quarter (Specify)		:					
t	Distance from nearest town/city/District head quarter (in Km)							
U	Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number)							
5	Whether project is executed in multiple States (Yes / No)?							
	If Yes							
a.	Number of States in which project or activity will be executed (e.g. 1,2,3,4,5,6)							
b.	Main State of the Project							
c.	Other State (<i>Multiple Entries Allowed</i>) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')							
	State	District	Tehsil	Village				
6	Details of alternative sites							
A	Details of alternative sites examined (multiple entries allowed)							
	Alternative site	Village	District	State	Bounded Latitudes (North)		Bounded Longitudes (East)	
					From	To	From	To
B	Upload location of alternative site shown on the Topo Sheet							
7	Details of Project Configuration / Product (<i>Multiple Entries Allowed</i>)							
a.	Whether the project is new (Yes/No?)							
	If yes,							
b.	Project Configuration							
	Description of Plant / Equipment / Facility	Configuration	Remarks if any					
c.	Upload process flow diagram with material balance (PDF Only)							

	c.	Product					:	
		Product / Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product / by-product			
		<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others) 						
8	If Expansion / modernization / any change in product mix / any change in process of existing projects or activities							
	a.	Details of environmental clearance granted earlier						
		(i)	Date of issue of environmental clearance				:	
		(ii)	MoEFCC / SEIAA /DEIAA File Number					
		(iii)	Upload EC Letter					
	b.	Details of Consent to Operate						
		(i)	Whether Consent to operate obtained (Yes/No)?					
			If yes,					
		(ii)	Upload Copies of all Consent to operate obtained since inception (Upload pdf only)					
		(iii)	Date of issue					
		(iv)	Valid up to					
		(v)	Upload Copy of Consent to operate valid as on date (Upload pdf only)					
	c.	Details of Capacity Expansion (Multiple Entries Allowed)						
		Product / Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport / Transmission of Product / by- product		
		<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product/by-product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others) 						
	e.	Details of Configuration (Multiple Entries Allowed)						
		Description of Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion / modernization	Remarks if any		
9	Total Cost of the Project at current price level (in Lakhs)						:	
10	Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state						:	

	boundary / International boundary and distance from the project								
	If Yes								
a.	Protected Area Notified Under the Wild Life(Protection) Act,1972							:	
b.	Critically Polluted Areas as identified by the Central Pollution Control Board from time to time							:	
c.	Notified Eco-Sensitive Areas / Eco-sensitive Zone							:	
d.	Inter-State Boundaries and International Boundaries							:	
11	Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?							:	
	If Yes								
a.	If any Industrial Estate / Complex / Export processing Zones / Special Economic Zones / Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre-defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates / complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate								
12.	Whether the proposal involves approval/ clearance under: if yes, details of the same and their status to be given.								
a	The Forest (Conservation) Act, 1980? (Yes/No)								
b	The Wildlife (Protection)Act, 1972? (Yes/No)								
C	The C.R.Z. Notification 1991/2011? (Yes/No)								
13	Raw Material / Fuel Requirement (Multiple Entries Allowed)								
a.	Details of Raw Material / Fuel Requirement								
	Raw Material / Fuel	Quantity per Annum	Unit	Source (incase of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received	Type of Linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)		
	In case of expansion proposals, total requirement of raw material / fuel shall be given								
	- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)								
	- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)								
14	Details of Water Requirement								

a. Details (During construction) (Multiple Entries Allowed)							
Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport			
<ul style="list-style-type: none"> - Source: Surface / Ground Water / Sea / Others - Mode of Transportation: Pipeline / Canal / Others - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others 							
b. Details (During operation) (Multiple Entries Allowed)							
Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport			
<ul style="list-style-type: none"> - Source: Surface / Ground Water / Sea / Others - Mode of Transportation: Pipeline / Canal / Others - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others 							
15 Waste Water Management (During Construction / Operation)							
Type / Source	Quantity of Waste Water Generated (Kilo Litre per Day)	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day)	Quantity of Discharged Water (Kilo Litre per Day)	
a.	Total Waste Water Generation					:	
b.	Total Discharged Water					:	
c.	Total Reused Water					:	
16 Solid Waste Generation Management (Multiple Entries Allowed)							
Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal		
<ul style="list-style-type: none"> - Item:- (Industrial waste, Municipal Solid waste, Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016), E Waste, Bio-Medical waste, Construction & Demolition waste, Plastic Waste, Others) - Unit:- (Tons, Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF), Authorized Recyclers, Landfills, Sanitary Landfills, Others) 							
17 Power Requirement							
a.	Quantity (Kilo Volt Amps (KVA))					:	
b.	Source					:	
18 Land Ownership Pattern (prior to the project proposal) in Ha							

	a.	Forest land	:	
	b.	Private Land	:	
	c.	Government Land	:	
	d.	Revenue Land	:	
	e.	Other Land	:	
		Total land		
19	Present land use breakup in Ha			
	a.	Agriculture Area	:	
	b.	Waste/Barren Area	:	
	c.	Grazing / Community Area	:	
	d.	Surface Water bodies	:	
	e.	Settlements		
	f.	Industrial		
	g.	Forest	:	
	h.	Mangroves		
	i.	Marine area		
	j.	Others (Specify)	:	
		Total	:	
20	Land requirement for various activities (Multiple entries allowed) in Ha			
	Description of Activity / Facility / Plant / Others		Land requirement	Remarks
	Green belt			
	Total			
	- Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others			
21	Ecological and Environmental Sensitivity (Within 10 Km):- WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas; ESZs- Eco Sensitive Zones)			
	a. Details of Ecological Sensitivity			
	Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks
	- Details of Ecological Sensitivity:- (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)			
	b. Whether NBWL recommendation is required (Yes/No)?			
	c. Details of Environmental Sensitivity in the aerial distance of Km from proposed project boundary			
	Details of Environmental Sensitivity	Name / identity	Distance from the Project (Km)	Remarks
	Areas protected under international conventions, national or local			

legislation for their ecological, landscape, cultural or other related value			
Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests			
Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration			
Inland, coastal, marine or underground waters State, National boundaries			
Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas			
Defence installations			
Densely populated or built-up area			
Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)			
Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)			
Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)			
Areas susceptible to natural hazard which could cause the project			

	to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)				
	d.	Whether NoC / Permission from the competent authority in respect of above are required (Yes/No)?			
22	Status of land acquisition				
	a.	Acquired Land (Ha)			
	b.	Land yet to be acquired (Ha)			
	c.	Status of Land acquisition if not acquired			
23	Rehabilitation and Resettlement (R&R)				
	a.	No. of Villages			
	b.	No. of Households			
	c.	No. of PDFs (Project Displaced Families)			
	d.	No. of PAFs (Project Affected Families)			
	f.	Status of R&R (Completed / In-progress / Yet to start)			
24	Whether there is presence of water bodies in core area (Yes/No)?				:
		If yes,			
	a.	Details of water bodies in core area			:
	b.	Whether there is diversion required (Yes/No)?			
		If yes,			
	c.	Details of diversion required			
25	Whether there is presence of water bodies in buffer area (Yes/No)?				:
		If Yes			
	a.	Details of Water Bodies in Buffer Area			:
	b.	Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West)			:
	c.	Distance of Water Bodies in Buffer Area (kilo meters)			
26	Total Manpower Requirement				
27	Green Belt in Ha				
	a.	In case of new projects			:
	i.	Total Area of Green Belt proposed			
	ii.	Percentage of Total Project Area proposed			:
	b.	In case of expansion / modernization / change in product mix etc.			
	i.	Description	Existing	Proposed	Total
		Total Area of Green Belt			
		Percentage of Total Project Area			
28	Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?				
		If yes,			

1	Project Details			
	a.	CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))		
	b.	Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)		
	c.	Details of Mangroves Land Involved, if Any		
	d.	Area of Mangroves Land (hectare)		
	e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)		
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)		
	2. Describe the project/activity proposed in CRZ area			
29	Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)			
	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data	
	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)			
	Clearance of existing land, vegetation and buildings?			
	Creation of new land uses?			
	Pre-construction investigations e.g. bore holes, soil testing?			
	Construction works?			
	Demolition works?			
	Temporary sites used for construction works or housing of construction workers?			
	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations			
	Underground works including mining or tunneling?			
	Reclamation works?			
	Dredging?			
	Offshore structures?			
	Production and manufacturing processes?			
	Facilities for storage of goods or materials?			
	Facilities for treatment or disposal of solid waste or liquid effluents?			
	Facilities for long term housing of operational workers?			
	New road, rail or sea traffic during construction or operation?			
	New road, rail, air waterborne or other transport infrastructure including new or			

altered routes and stations, ports, airports etc?		
Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?		
New or diverted transmission lines or pipelines?		
Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
Stream crossings?		
Abstraction or transfers of water form ground or surface waters?		
Changes in water bodies or the land surface affecting drainage or run-off?		
Transport of personnel or materials for construction, operation or decommissioning?		
Long-term dismantling or decommissioning or restoration works?		
Ongoing activity during decommissioning which could have an impact on the environment?		
Influx of people to an area in either temporarily or permanently?		
Introduction of alien species?		
Loss of native species or genetic diversity?		
Any other actions?		

30 Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
1.	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)		
2.	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)		
3.	Affect the welfare of people e.g. by changing living conditions?		
4.	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,		
5.	Any other causes		



31 Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)			
S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
1.	Emissions from combustion of fossil fuels from stationary or mobile sources		
2.	Emissions from production processes		
3.	Emissions from materials handling including storage or transport		
4.	Emissions from construction activities including plant and equipment		
5.	Dust or odours from handling of materials including construction materials, sewage and waste		
6.	Emissions from incineration of waste		
7.	Emissions from burning of waste in open air (e.g. slash materials, construction debris)		
8.	Emissions from any other sources		

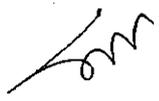
32 Generation of Noise and Vibration, and Emissions of Light and Heat:			
S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
1.	From operation of equipment e.g. engines, ventilation plant, crushers		
2.	From industrial or similar processes		
3.	From construction or demolition		
4.	From blasting or piling		
5.	From construction or operational traffic		
6.	From lighting or cooling systems		
7.	From any other sources		

33 Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:			
S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
(1)	From handling, storage, use or spillage of hazardous materials		

	(2) From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)		
	(3) By deposition of pollutants emitted to air into the land or into water		
	(4) From any other sources		
	(5) Is there a risk of long term build up of pollutants in the environment from these sources?		
34	Risk of accidents during construction or operation of the Project, which could affect human health or the environment		
S.No	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances		
8.2	From any other causes		
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?		
35	Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality		
S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
1	Lead to development of supportive facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> • Supportive infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development • industries in supply chain and downstream • any other 		
2	Lead to after-use of the site, which could have an impact on the environment		
3	Set a precedent for later developments		

4	Have cumulative effects due to proximity to other existing or planned projects with similar effects		
36	Details of Court Cases if any		
a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?		
	If Yes,		
b.	Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)		
	If name of Court: (Districts Court, High Court, NGT, Tribunals)		
c.	Name of the Sub-court		
d.	Case No.		
e.	Orders / Directions of the court, if any and its relevance with the proposed project		
f.	Case Details		
g.	Upload Court Order if any (Upload pdf Only)		
37	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
a.	Whether any direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act (Yes/No)?		
	If yes,		
b.	Details of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
c.	Upload copy of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
d.	Compliance status of the directions		
38	Details of EIA Consultant		
a.	Have you hired Consultant for preparing document (Yes/No)?	:	
	If No,		
	(i) Reason for not engaging the Consultant	:	
	If Yes,		
	(i) Accreditation No.	:	
	(ii) Name of the EIA Consultant	:	
	(iii) Address	:	
	(iv) Mobile No.	:	
	(v) Landline No.	:	
	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	

		(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)	:	
39	Documents to be attached			
	c.	Upload Copy of Pre-Feasibility Report (<i>Upload pdf only</i>)		
	d.	Upload Copy of Layout Plan (<i>Upload pdf only</i>)		
	e.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
	f.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
40	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	
<p>NOTE:</p> <p>1. The project involving clearances under Coastal Regulation Zone Notification, 1991 shall submit with the application a CRZ map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z (at the stage of ToR) and the recommendations of the State Coastal Zone Management Authority (at the stage of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z. Notification, 1991 for the activities to be located in the CRZ.</p> <p>2. The project to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendation or comments of the Chief Wildlife Warden thereon (at the stage of EC).</p> <p>3. All correspondence with the Ministry of Environment & Forests including submission of application for TOR / Environmental Clearance, subsequent clarification, as may be required from time to time, participation in the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project.</p>				



APPENDIX – II

(See paragraph 7)

FORM-1A

(Only for building or construction projects listed under item 8 of the schedule)

CHECK LIST OF ENVIRONMENTAL IMPACTS

(Project proponents are required to provide full information and wherever necessary attach explanatory notes with the Form and submit along with proposed environmental management plan & monitoring programme)

1. LAND ENVIRONMENT

(Attach panoramic view of the project site and the vicinity)

1.1. Will the existing land use get significantly altered from the project that is not consistent with the surroundings? (Proposed land use must conform to the approved Master Plan / Development Plan of the area. Change of land use if any and the statutory approval from the competent authority be submitted). Attach Maps of (i) site location, (ii) surrounding features of the proposed site (within 500 meters) and (iii) the site (indicating levels & contours) to appropriate scales. If not available attach only conceptual plans.

1.2. List out all the major project requirements in terms of the land area, built up area, water consumption, power requirement, connectivity, community facilities, parking needs etc.

~~1.3. What are the likely impacts of the proposed activity on the existing facilities adjacent to the proposed site? (Such as open spaces, community facilities, details of the existing land use, disturbance to the local ecology).~~

1.4. Will there be any significant land disturbance resulting in erosion, subsidence & instability? (Details of soil type, slope analysis, vulnerability to subsidence, seismicity etc may be given).

1.5. Will the proposal involve alteration of natural drainage systems? (Give details on a contour map showing the natural drainage near the proposed project site)

1.6. What are the quantities of earthwork involved in the construction activity-cutting, filling, reclamation etc. (Give details of the quantities of earthwork involved, transport of fill materials from outside the site etc.)

1.7. Give details regarding water supply, waste handling etc during the construction period.

1.8. Will the low lying areas & wetlands get altered? (Provide details of how low lying and wetlands are getting modified from the proposed activity)

1.9. Whether construction debris & waste during construction cause health hazard? (Give quantities of various types of wastes generated during construction including the construction labour and the means of disposal)

2. WATER ENVIRONMENT

- 2.1. Give the total quantity of water requirement for the proposed project with the breakup of requirements for various uses. How will the water requirement met? State the sources & quantities and furnish a water balance statement.
- 2.2. What is the capacity (dependable flow or yield) of the proposed source of water?
- 2.3. What is the quality of water required, in case, the supply is not from a municipal source? (Provide physical, chemical, biological characteristics with class of water quality)
- 2.4. How much of the water requirement can be met from the recycling of treated wastewater? (Give the details of quantities, sources and usage)
- 2.5. Will there be diversion of water from other users? (Please assess the impacts of the project on other existing uses and quantities of consumption)
- 2.6. What is the incremental pollution load from wastewater generated from the proposed activity? (Give details of the quantities and composition of wastewater generated from the proposed activity)
- 2.7. Give details of the water requirements met from water harvesting? Furnish details of the facilities created.
- 2.8. What would be the impact of the land use changes occurring due to the proposed project on the runoff characteristics (quantitative as well as qualitative) of the area in the post construction phase on a long term basis? Would it aggravate the problems of flooding or water logging in any way?
- 2.9. What are the impacts of the proposal on the ground water? (Will there be tapping of ground water; give the details of ground water table, recharging capacity, and approvals obtained from competent authority, if any)
- 2.10. What precautions/measures are taken to prevent the run-off from construction activities polluting land & aquifers? (Give details of quantities and the measures taken to avoid the adverse impacts)
- 2.11. How is the storm water from within the site managed?(State the provisions made to avoid flooding of the area, details of the drainage facilities provided along with a site layout indication contour levels)
- 2.12. Will the deployment of construction labourers particularly in the peak period lead to unsanitary conditions around the project site (Justify with proper explanation)
- 2.13. What on-site facilities are provided for the collection, treatment & safe disposal of sewage? (Give details of the quantities of wastewater generation, treatment capacities with technology & facilities for recycling and disposal)
- 2.14. Give details of dual plumbing system if treated waste used is used for flushing of toilets or any other use.

3. VEGETATION - Shift



3. VEGETATION

- 3.1. Is there any threat of the project to the biodiversity? (Give a description of the local ecosystem with its unique features, if any)
- 3.2. Will the construction involve extensive clearing or modification of vegetation? (Provide a detailed account of the trees & vegetation affected by the project)
- 3.3. What are the measures proposed to be taken to minimize the likely impacts on important site features (Give details of proposal for tree plantation, landscaping, creation of water bodies etc along with a layout plan to an appropriate scale)

4. FAUNA

- 4.1. Is there likely to be any displacement of fauna- both terrestrial and aquatic or creation of barriers for their movement? Provide the details.
- 4.2. Any direct or indirect impacts on the avifauna of the area? Provide details.
- 4.3. Prescribe measures such as corridors, fish ladders etc to mitigate adverse impacts on fauna.

5. AIR ENVIRONMENT

5.1. Will the project increase atmospheric concentration of gases & result in heat islands? (Give details of background air quality levels with predicted values based on dispersion models taking into account the increased traffic generation as a result of the proposed constructions)

~~5.2. What are the impacts on generation of dust, smoke, odorous fumes or other hazardous gases? Give details in relation to all the meteorological parameters.~~

5.3. Will the proposal create shortage of parking space for vehicles? Furnish details of the present level of transport infrastructure and measures proposed for improvement including the traffic management at the entry & exit to the project site.

5.4. Provide details of the movement patterns with internal roads, bicycle tracks, pedestrian pathways, footpaths etc., with areas under each category.

5.5. Will there be significant increase in traffic noise & vibrations? Give details of the sources and the measures proposed for mitigation of the above.

5.6. What will be the impact of DG sets & other equipment on noise levels & vibration in & ambient air quality around the project site? Provide details.

6. AESTHETICS

6.1. Will the proposed constructions in any way result in the obstruction of a view, scenic amenity or landscapes? Are these considerations taken into account by the proponents?

6.2. Will there be any adverse impacts from new constructions on the existing structures? What are the considerations taken into account?

6.3. Whether there are any local considerations of urban form & urban design influencing the design criteria? They may be explicitly spelt out.

6.4. Are there any anthropological or archaeological sites or artefacts nearby? State if any other significant features in the vicinity of the proposed site have been considered.

7. SOCIO-ECONOMIC ASPECTS

7.1. Will the proposal result in any changes to the demographic structure of local population? Provide the details.

7.2. Give details of the existing social infrastructure around the proposed project.

7.3. Will the project cause adverse effects on local communities, disturbance to sacred sites or other cultural values? What are the safeguards proposed?

8. BUILDING MATERIALS

8.1. May involve the use of building materials with high-embodied energy. Are the construction materials produced with energy efficient processes? (Give details of energy conservation measures in the selection of building materials and their energy efficiency)

8.2. Transport and handling of materials during construction may result in pollution, noise & public nuisance. What measures are taken to minimize the impacts?

8.3. Are recycled materials used in roads and structures? State the extent of savings achieved?

8.4. Give details of the methods of collection, segregation & disposal of the garbage generated during the operation phases of the project.

9. ENERGY CONSERVATION

9.1. Give details of the power requirements, source of supply, backup source etc. What is the energy consumption assumed per square foot of built-up area? How have you tried to minimize energy consumption?

9.2. What type of, and capacity of, power back-up to you plan to provide?

9.3. What are the characteristics of the glass you plan to use? Provide specifications of its characteristics related to both short wave and long wave radiation?

9.4. What passive solar architectural features are being used in the building? Illustrate the applications made in the proposed project.

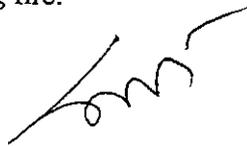
9.5. Does the layout of streets & buildings maximise the potential for solar energy devices? Have you considered the use of street lighting, emergency lighting and solar hot water systems for use in the building complex? Substantiate with details.



- 9.6. Is shading effectively used to reduce cooling/heating loads? What principles have been used to maximize the shading of Walls on the East and the West and the Roof? How much energy saving has been effected?
- 9.7. Do the structures use energy-efficient space conditioning, lighting and mechanical systems? Provide technical details. Provide details of the transformers and motor efficiencies, lighting intensity and air-conditioning load assumptions? Are you using CFC and HCFC free chillers? Provide specifications.
- 9.8. What are the likely effects of the building activity in altering the micro-climates? Provide a self assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects?
- 9.9. What are the thermal characteristics of the building envelope? (a) roof; (b) external walls; and (c) fenestration? Give details of the material used and the U-values or the R values of the individual components.
- 9.10. What precautions & safety measures are proposed against fire hazards? Furnish details of emergency plans.
- 9.11. If you are using glass as wall material provides details and specifications including emissivity and thermal characteristics.
- 9.12. What is the rate of air infiltration into the building? Provide details of how you are mitigating the effects of infiltration.
- 9.13. To what extent the non-conventional energy technologies are utilised in the overall energy consumption? Provide details of the renewable energy technologies used

10. Environment Management Plan

The Environment Management Plan would consist of all mitigation measures for each item wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. It would also delineate the environmental monitoring plan for compliance of various environmental regulations. It will state the steps to be taken in case of emergency such as accidents at the site including fire.



APPENDIX-III

(See paragraph 7)

FORM 1M

APPLICATION FOR MINING OF MINOR MINERALS UNDER CATEGORY 'B2'

1	Details of Project				
a.	Name of the Project (s)	:			
b.	Name of the Company / Organisation	:			
c.	Registered Address	:			
d.	Legal Status of the Company	:			
e.	Joint Venture (Yes/No)	:			
	If Yes,				
	(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)	:			
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence				
a.	Name of the applicant	:			
b.	Designation (Owner / Partner / CEO)	:			
c.	Address				
d.	Pin code				
e.	e-mail				
f.	Telephone No.				
g.	Fax No.				
3	Location of the Project				
a.	Plot / Survey / Khasra No.	:			
b.	Village	:			
c.	Tehsil	:			
d.	District				
e.	State				
f.	Pin Code				
g.	Bounded Latitudes (North)				
	From	:			
	To	:			
h.	Bounded Longitudes (East)				
	From	:			
	To	:			
i.	Survey of India Topo Sheet No.	:			
j.	Upload Topo Sheet File (<i>Upload pdf only</i>)	:			
k.	Maximum Elevation Above Means Sea Level (AMSL)	:			
l.	Upload (kml) File (<i>Upload kml only</i>)	:			
m.	Nearest Railway station	:			
n.	Distance from Nearest railway station (in Km)	:			
o.	Nearest town/city/District head quarter (Specify)				
p.	Distance from nearest town/city/District head quarter (in Km)				
q.	Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number)	:			

	r	Distance from National Highway			
	s	Distance from State Highway			
	t	Distance from major District road			
	u	Distance from any other Road (Specify)			
	v	Distance from electrical transmission line / pole			
	w	Distance from canal or check dam or reservoirs or lake or ponds			
	x	Distance from intake for drinking water pump house			
	y	Distance from intake for Irrigation canal pumps			
	z	Distance from rail or road bridge over the concerned River. Rivulet, Nallah, etc.			
4	Whether project is executed in multiple States (Yes / No)?				
	If Yes				
	a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)			
	b.	Main State of the Project			
	c.	Other State (<i>Multiple Entries Allowed</i>) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')			
		State	District	Tehsil	Village
5	Size of the Mining Lease (Hectare)				
6	Capacity of Mining Lease (TPA)				
7	Mode of transportation of minor mineral (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others)				
9	Project Cost				
	a.	Total Cost of the Project at current price level (in Lakhs)			
	b.	Funds allocated for environment measures (Capital) (in Lakhs)			
	c.	Funds allocated towards CER (Corporate Environment Responsibility) (in Lakhs)			
	d.	Funds allocated for environment measures (recurring per Annum) (in Lakhs)			
10	Whether the proposal involves approval/ clearance under: if yes, details of the same and their status to be given.				
	a	The Forest (Conservation) Act, 1980? (Yes/No)			
		If Yes,			
		Details along with status of the clearance			
	b	The Wildlife (Protection) Act, 1972? (Yes/No)			
		If Yes,			
		Details along with status of the clearance			
	C	The C.R.Z. Notification 1991/2011? (Yes/No)			
		If Yes,			
		Details along with status of the clearance			
11	1	Whether any Forest Land involved (Yes/No)?			
		If Yes			

a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)			:	
	If In-Principle (Stage-I) Approval Obtained,				
	(i) MoEFCC file number			:	
	(ii) Date of In Principle (Stage-I) approval			:	
	(iii) Area diverted			:	
	(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)			:	
	If Final (Stage-II) Approval Obtained,				
	(i) MoEFCC file number			:	
	(ii) Date of Final Approval			:	
	(iii) Date of In-Principle Approval			:	
	(iv) Area diverted			:	
	(v) Upload FC Letter(Upload pdf only and attach it as Annexure-FC letter)				
	If Forest Clearance under process (Stage-I),				
	(i) MoEFCC file number			:	
	(ii) Area applied			:	
	If Forest Clearance under process (Stage-II),				
	(i) MoEFCC file number			:	
	(ii) Area applied			:	
b.	Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)				
	If Others,				
	Please Specify Others			:	
12	Ecological and Environmental Sensitivity (Within 10 Km):- WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas; ESZs- Eco Sensitive Zones)				
a.	Details of Ecological Sensitivity				
	Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks	
	- Details of Ecological Sensitivity:- (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)				
b.	Whether NBWL recommendation is required (Yes/No)?				
c.	Details of Environmental Sensitivity in the aerial distance of Km from proposed project boundary				
	Details of Environmental Sensitivity	Name / identity	Distance from the Project (Km)	Remarks	
	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related				

	value			
	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests			
	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration			
	Inland, coastal, marine or underground waters State, National boundaries			
	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas			
	Defence installations			
	Densely populated or built-up area			
	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)			
	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)			
	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)			
	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes,			

	subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)			
	d.	Whether NoC / Permission from the competent authority is required (Yes/No)?		
13	Total Manpower Requirement			
14	Details of Court Cases if any			
	a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?		
		If Yes,		
	b.	Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)		
		If name of Court: (Districts Court, High Court, NGT, Tribunals)		
	c.	Name of the Sub-court		
	d.	Case No.		
	e.	Orders / Directions of the court, if any and its relevance with the proposed project		
	f.	Case Details		
	g.	Upload Court Order if any (Upload pdf Only)		
15	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act			
	a.	Whether any direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act (Yes/No)?		
		If yes,		
	b.	Details of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
	c.	Upload copy of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act		
	d.	Compliance status of the directions		
16	Details of EIA Consultant			
	a.	Have you hired Consultant for preparing document (Yes/No)?	:	
		If No,	:	
		(i) Reason for not engaging the Consultant	:	
		If Yes,	:	
		(i) Accreditation No.	:	
		(ii) Name of the EIA Consultant	:	
		(iii) Address	:	
		(iv) Mobile No.	:	
		(v) Landline No.	:	

	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	
	(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)	:	
17	Documents to be attached		
	a. Upload Copy of Approved Mining Plan (<i>Upload pdf only</i>)		
	b. Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
	c. Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
	d. Upload copy of District Survey Report (for mining of minor minerals only)		
	e. Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)		
	f. Upload Additional File, if any (<i>Upload pdf only</i>)		
	g. Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
18	Undertaking		
	a. I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b. Name	:	
	c. Designation	:	
	d. Company	:	
	e. Address	:	

MS

APPENDIX-IV
(See paragraph-7)

FORM-2

APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE

1	Details of Project				
	a.	Name of the Project (s)			:
	b.	Name of the Company / Organisation			:
	c.	Registered Address			:
	d.	Legal Status of the Company			:
	e.	Joint Venture (Yes/No)			:
		If Yes,			
		(i) No. of JV Partners(<i>Multiple Entries Allowed</i>)			:
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner
					Mobile No. of JV Partner
2	Address for the correspondence				
	a.	Name of the applicant			:
	b.	Designation (Owner / Partner / CEO)			:
	c.	Address			
	d.	Pin code			
	e.	e-mail			
	f.	Telephone No.			
	g.	Fax No.			
3	Category of the Project/Activity as per Schedule of EIA Notification,2006				
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c)/ 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i)/ 6(ii)/ 7(a) / 7(b)/ 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]			
	b.	Category (A/B ₁ /B ₂)			:
		If B ₁ or B ₂			
		Reason for application at Central Level / State level (in case of B ₁ and B ₂ projects)			:
		If Others			
	c.	Please Specify			:
	e.	New / Expansion / modernization / any change in product mix / any change in process of existing projects or activities			:
4	Location of the Project				
	a.	Plot / Survey / Khasra No.			:
	b.	Village			:
	c.	Tehsil			:
	d.	District			
	e.	State			
	f.	Pin Code			



	g.	Bounded Latitudes (North)		
		From	:	
		To	:	
	h.	Bounded Longitudes(East)		
		From	:	
		To	:	
	i.	Survey of India Topo Sheet No.	:	
	j.	Upload Topo Sheet File (<i>Upload pdf only</i>)	:	
	k.	Maximum Elevation Above Means Sea Level(AMSL)	:	
	l.	Upload (kml) File (<i>Upload kml only</i>)	:	
	m.	Distance of Nearest HFL from the project boundary within the study area	:	
	n.	Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)	:	
	O	Nearest Railway station		
	P	Distance from Nearest railway station (in Km)		
	Q	Nearest Airport		
	R	Distance from nearest Airport		
	S	Nearest town/city/District head-quarter (Specify)		
	T	Distance from nearest town/city/District head quarter (in Km)		
	U	Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number)		
	5	Whether project is executed in multiple States (Yes / No)?		
		If Yes		
	a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)		
	b.	Main State of the Project		
	c.	Other State (Multiple Entries Allowed) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')		
		State	District	Tehsil
				Village
	6	Details of Terms of Reference (ToR)		
	a.	Whether ToR is mandatory for submitting application (Yes / No)?		
		If Yes		
	b.	Date of issue of ToR / Standard ToR		
	c.	MoEF&CC / SELAA File No.		
	d.	Upload ToR letter (PDF only)		
	7	Details of Public Consultation		
	a.	Whether the Project Exempted from Public Hearing (Yes/No)?		
		If yes,		
		Reason		
	b.	Supporting Document (<i>upload pdf only</i>)		
	c.	Whether details of Public Hearing available (Yes/No)?	:	
		If No,		
	d.	Reason thereof		
		Supporting Document (<i>upload pdf only</i>)		
		If Yes,		

e.	Date of Advertisement of Public Hearing				
f.	Copy of advertisement in English (Upload PDF only)			:	
g.	Whether Public hearing was presided over by an officer of the rank of Additional District Magistrate or above (Yes/No)?			:	
	If yes				
h.	Designation of Presiding Officer (District Magistrate / District Collector / Deputy Commissioner / others - please specify)				
i.	Copy of duly signed Proceedings of Public Hearing in English (Upload pdf only)			:	
j.	Date of Public Hearing			:	
k.	Venue of Public Hearing:			:	
	Village				
	Tehsil				
	District				
	State				
l.	Distance of Public Hearing Venue from the Proposed Project (km)			:	
m.	No. of people attended			:	
n.	If the multiple public hearings conducted				
	Pl give the details of each PH as per (e) to (o) above				
8	Details of Project Configuration / Product (Multiple Entries Allowed)				
a.	Whether the project is New (Yes/No?)				
	If yes,				
b.	Project Configuration				
		Description of Plant / Equipment / Facility	Configuration	Remarks if any	
c.	Product/by-product			:	
	Product / by-product Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product / by-product	
	<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) 				
9	If Expansion / modernization / any change in product mix / any change in process of existing projects or activities				
a.	Details of environmental clearance granted earlier				
	(i)	Date of issue of environmental clearance		:	
	(ii)	MoEFCC / SEIAA File Number			
	(iii)	Upload EC Letter			
b.	Details of certified report on compliance of earlier environmental clearance				

	conditions				
	(i)	Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained	:		
	(ii)	Letter No	:		
	(iii)	Status of Compliance	:		
	(iv)	Certified report on compliance of earlier environmental clearance conditions (Including Monitoring Report) (<i>Upload pdf only</i>)	:		
	(v)	Date of site visit	:		
	c.	Details of Consent to Operate			
	(i)	Whether Consent to operate obtained (Yes/No)? If yes,			
	(ii)	Upload Copies of all Consent to operate obtained since inception (<i>Upload pdf only</i>)			
	(iii)	Date of issue			
	(iv)	Valid up to			
	(v)	Upload Copy of Consent to operate valid as on' date (<i>Upload pdf only</i>)			
	d.	Details of Capacity Expansion (<i>Multiple Entries Allowed</i>)			
		Product/by-product Activity (Capacity/Area)	Quantity From	Quantity To	Unit
					Mode of Transport / Transmission of Product/by-product
		<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others) 			
	e.	Details of Configuration (<i>Multiple Entries Allowed</i>)			
		Description of Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion
					Remarks if any
10	Project Cost				
	a.	Total Cost of the Project at current price level (in Lakhs)	:		
	b.	Funds Allocated for Environment Management (Capital) (in Lakhs)	:		
	c.	Funds Allocated Towards CER (Corporate Environment Responsibility) (in Lakhs)	:		
	d.	Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)	:		
11	Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project				
			:		

		If Yes							
a.	Protected Area Notified Under the Wild Life(Protection) Act,1972						:		
b.	Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time						:		
c.	Notified Eco-Sensitive Areas / Eco-Sensitive Zones						:		
d.	Inter-State Boundaries and International Boundaries						:		
12	Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?						:		
		If Yes							
a.	If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates with pre-defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate								
13	Raw Material / Fuel Requirement (Multiple Entries Allowed)								
a.	Details of Raw Material / Fuel Requirement								
	Raw Material / Fuel	Quantity per Annum	Unit	Source (incase of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received	Type of Linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)		
	In case of expansion proposals, total requirement of raw material / fuel shall be given								
	- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)								
	- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)								
b.	Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.						:		
14	Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)								
a.	Period of Base Line Data Collection								
	From (DD/MM/YYYY)						:		
	To (DD/MM/YYYY)						:		
b.	Season (Summer / Pre-monsoon / Post-monsoon / Winter)						:		

c.	No. of Ambient Air Quality (AAQ) Monitoring Locations					:	
d.	Details of AAQ Monitoring (<i>Multiple Entries Allowed</i>)						
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
	<ul style="list-style-type: none"> - Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector) - Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Mili Gram per Meter Cube, NA) 						
e.	No. of Ground Water Monitoring Locations (<i>Multiple Entries Allowed</i>)					:	
f.	Details of Ground Water Monitoring						
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
	<ul style="list-style-type: none"> Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector) - Unit :- (mg/l, NA) 						
g.	No. of Surface Water Monitoring Locations					:	
h.	Details of Ground Water Monitoring (<i>Multiple Entries Allowed</i>)						
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
	<ul style="list-style-type: none"> - Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector) - Unit :- (mg/l, NA) 						
i.	No. of Ambient Noise Monitoring Locations					:	
j.	Details of Noise Monitoring (<i>Multiple Entries Allowed</i>)						
	Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
	<ul style="list-style-type: none"> - Parameter:- (Leq(Day), Leq(Night)) - Unit :- (A-weighted decibels(dB(A)) 						
k.	No. of Soil Monitoring Locations (<i>Multiple Entries Allowed</i>)					:	
	Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value		
	<ul style="list-style-type: none"> - Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity) - Unit :- (Millisiemens per Centimeter, Milligram per Litre, Percent, Centimeter per 						

Second, Milliequivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others)							
1	Ground Water Table						
i	Range of Water Table Pre-Monsoon Season (Meters Below Ground Level (m bgl)):						
	From		:				
	To		:				
ii	Range of Water Table Post-Monsoon Season (Meters Below Ground Level (m bgl)):						
	From		:				
	To		:				
iii	Whether Ground Water Intersection will be there (Yes / No)?						
	If Yes,						
	(i) Upload Copy of Central Ground Water Authority Letter (<i>Upload pdf only</i>)						
	(ii) Letter No.						
	(iii) Date of issue						
15	Details of Water Requirement (During Operation)(Multiple Entries Allowed)						
a.	Details						
	Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport		
	<ul style="list-style-type: none"> - Source: Surface /Ground Water /Sea /Others - Mode of Transportation: Pipeline /Canal /Others - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well / Others 						
b.	Upload Copy of Permission from Competent Authority (<i>Upload pdf only</i>)						
c.	Letter No.						
d.	Date of issue						
e.	Permitted quantity						
f.	Whether Desalination is proposed (Yes/ No)						
	If Yes,						
	(i) Desalination capacity (KLD)						
	(ii) Quality of Brine (KLD)						
	(iii) Mode of Disposal of brine						
16	Waste Water Management (During Operation)						
	Type / Source	Quantity of Waste Water Generated (Kilo Litre per Day)	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day)	Quantity of Discharged Water (Kilo Litre per Day)

	a.	Total Waste Water Generation	:					
	b.	Total Discharged Water	:					
	c.	Total Reused Water	:					
17	Solid Waste Generation Management (Multiple Entries Allowed)							
		Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	
		<ul style="list-style-type: none"> - Item:- (Industrial waste, Municipal Solid waste, Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016), E Waste, Bio-Medical waste, Construction & Demolition waste, Plastic Waste, Others) - Unit:- (Tons, Kiloliter) - Mode of Disposal:- (Treatment, Storage and Disposal Facility (TSDF), Authorized Recyclers, Landfills, Sanitary Landfills, Others) 						
18	Air Quality Impact Prediction (Multiple Entries Allowed)							
		Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard
		<ul style="list-style-type: none"> - Parameter:- (PM10, PM, SO2, NOx, Others parameters specific to the sector) - Unit :- (Microgram per Meter Cube, NA) 						
19	Power Requirement							
	a.	Quantity (Kilo Volt Amps (KVA))	:					
	b.	Source	:					
	c.	Upload Copy of Agreement (Upload pdf only)	:					
	d.	Standby Arrangement (Details of DG Sets)	:					
	e.	Stack Height (in m)	:					
20	Land Ownership Pattern (Prior to the project proposal) in Ha							
	a.	Forest land	:					
	b.	Private Land	:					
	c.	Government Land	:					
	d.	Revenue Land	:					
	e.	Other Land	:					
		Total land	:					
21	Present Land Use breakup in Ha							
	a.	Agriculture Area	:					
	b.	Waste/Barren Area	:					
	c.	Grazing/ Community Area	:					
	d.	Surface Water bodies	:					
	e.	Settlements	:					
	f.	Industrial	:					

	g.	Forest	:	
	h.	Mangroves		
	i.	Marine area		
	j.	Others (Specify)	:	
		Total	:	
22	Land requirement for various activities (Multiple entries allowed) in Ha			:
	Description of Activity / Facility / Plant / Others		Land requirement	Remarks
	Green belt			
	Total			
	- Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others			
23	Ecological and Environmental Sensitivity (Within 10 Km):-WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas;ESZs- Eco Sensitive Zones)			
	a.	Details of Ecological Sensitivity		
		Details of Ecological Sensitivity	Name	Distance from the Project (Km)
				Remarks
		- Details of Ecological Sensitivity:- (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)		
	b.	Whether NBWL recommendation is required (Yes/No)?		
		If yes		
		Upload NBWL recommendation in PDF		
	c.	Details of Environmental Sensitivity		
		Details of Environmental Sensitivity	Name	Distance from the Project (Km)
				Remarks
		- Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)		
	d.	Whether NoC / Permission from the competent authority is required (Yes/No)?		
		If yes		
		Upload NoC / Permission from the competent authority in PDF		
24	Forest Land			
	1	Whether any Forest Land involved(Yes/No)?		
		If Yes		
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) / Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)		
		If In-Principle (Stage-I) Approval Obtained,		

	(i) MoEFCC file number	:	
	(ii) Date of InPrinciple (Stage-I) approval	:	
	(iii) Area diverted	:	
	(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)	:	
	If Final (Stage-II) Approval Obtained,		
	(i) MoEFCC file number	:	
	(ii) Date of Final Approval	:	
	(iii) Date of In-Principle Approval	:	
	(iv) Area diverted	:	
	(v) Upload FC Letter(Upload pdf only and attach it as Annexure-FC letter)		
	If Forest Clearance under process (Stage-I),		
	(i) MoEFCC file number	:	
	(ii) Area applied	:	
	If Forest Clearance under process (Stage-II),		
	(i) MoEFCC file number	:	
	(ii) Area applied	:	
	b. Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)		
	If Others,		
	Please Specify Others	:	
25	Tree Cutting, if any		
	a. No. of Trees Cut for the Project (if Forestland not involved)	:	
	b. Details of Tree Cutting and Planting of Trees (Upload pdf Only)	:	
26	Land Acquisition Status		
	a. Acquired Land		
	b. Land yet to be acquired		
	c. Status of Land acquisition if not acquired		
27	Rehabilitation and Resettlement (R&R)		
	a. No. of Villages		
	b. No. of Households		
	c. No. of PDFs (Project Displaced Families)		
	d. No. of PAFs (Project Affected Families)		
	e. Funds Allocated for R&R		
	f. Status of R&R (Completed / In-progress / Yet to start)		
28	Whether there is Presence of Schedule-I Species (Yes/No)?	:	
	If yes,		
	a. Details of Schedule-I Species	:	
	b. Whether conservation plan for Schedule-I Species has been prepared (Yes/No)?	:	
	If Yes,		
	(i) Upload conservation plan (Upload only PDF)		

	(ii)	Fund Provision made		
	(iii)	Period of Implementation		
c.		Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?		
	(i)	Upload copy of approval (Upload PDF Only)	:	
	(ii)	Letter No.	:	
	(iii)	Date of issue	:	
	(iv)	Recommendations if any	:	
29		Whether there is Presence of Water Bodies in Core Area(Yes/No)?	:	
		If yes,		
a.		Details of Water Bodies in Core Area	:	
b.		Whether there is Diversion required (Yes/No)?		
		If yes,		
c.		Details of diversion required		
d.		Details of study conducted		
e.		Whether permission has been obtained from competent authority (Yes/No)?		
	(i)	Upload copy of permission (Upload PDF Only)		
	(ii)	Letter No.		
	(iii)	Date of issue		
	(iv)	Recommendations if any		
30		Whether there is Presence of Water Bodies in Buffer Area(Yes/No)?	:	
		If Yes		
a.		Details of Water Bodies in Buffer Area	:	
b.		Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West)	:	
c.		Distance of Water Bodies in Buffer Area (kilo meters)		
31		Manpower Requirement		
a.		Permanent employment during construction	:	
b.		Permanent employment during operation	:	
c.		Temporary employment during construction	:	
d.		Temporary employment during operation	:	
e.		No. of working days	:	
f.		Total manpower	:	
32		Green Belt in Ha		
a.		In case of new projects	:	
i.		Total Area of Green Belt		
ii.		Percentage of Total Project Area	:	
iii.		No. of Plants to be Planted	:	
iv.		Funds Allocated for Plantation	:	
v.		Upload Green Belt Plan (Upload PDF Only)		
b.		In case of expansion / modernization / change in product mix etc.		

	i.	Description	Existing	Proposed	Total
		Total Area of Green Belt			
		Percentage of Total Project Area			
		No. of Plants			
		Funds Allocated			
	ii.	Upload Green Belt Plan (Upload PDF Only)			
33	Project Benefit (Multiple entry allowed)				
		Type of Project Benefits	Details of Project Benefit		
		(Project benefits shall include environmental, social and others)			
34	Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?				
	If yes,				
	1	Project Details			
	a.	CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))			
	b.	Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)			
	c.	Details of Mangroves Land Involved, if Any			
	d.	Area of Mangroves Land (hectare)			
	e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)			
		<i>If Carried Out,</i>			
		1)	Summary Details of EIA (Terrestrial) Studies		
		2)	Upload Recommendation made in EIAs (Upload pdf only)		
		3)	Period of Study from: (EIA Terrestrial)		
		4)	Period of Study to: (EIA Terrestrial)		
		<i>If Not Carried out</i>			
		Give Reason			
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)			
		<i>If carried out</i>			
		1)	Summary Details of EIA (Marine) Studies		
		2)	Upload Recommendation made in EIAs		
		3)	Period of Study from: (EIA Marine)		
		4)	Period of Study to: (EIA Marine)		
		<i>If Not Carried out,</i>			
		Give Reason			
	g.	Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)			
	2.	Description of the Project Under Consideration			
	a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Treated Effluent, Facility for Storage of Goods/Chemicals, Offshore)			

		structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others)		
		<i>If Resort/Buildings/civic amenities,</i>		
	1)	Agency Name for Preparing CRZ Maps		
	2)	Total Area/Built-up Area (hectare)		
	3)	Height of Structure		
	4)	FSI Ratio		
	5)	The governing Town Planning Rules/Regulations		
	6)	Details of Provision of Car Parking Area		
		<i>If Coastal Roads/Roads on stilt,</i>		
	1)	Agency Name for Preparing CRZ Maps		
	2)	Area of Land Reclamation		
	3)	Estimated Quantity of Muck/Earth for Reclamation		
	4)	Carrying Capacity of Traffic		
		<i>If Pipelines from Thermal Power Blow Down,</i>		
	1)	Agency Name for Preparing CRZ Maps		
	2)	Length of Pipeline		
	3)	Length Traversing CRZ Area		
	4)	Depth of Excavation		
	5)	Width of Excavation		
	6)	Length of Pipeline from Seashore to Deep Sea		
	7)	Depth of Outfall Point from Surface of Sea Water		
	8)	Temperature of effluent above Ambient at Disposal Point		
		<i>If Marine Disposal of Treated Effluent,</i>		
	1)	Agency Name for Preparing CRZ Maps		
	2)	Location of Intake/Outfall		
	3)	Depth of Outfall Point		
	4)	Length of Pipeline		
	5)	Length Traversing CRZ Area		
	6)	Depth of Excavation		
	7)	Width of Excavation		
	8)	Length of Pipeline from Seashore to Deep Sea/Creek		
	9)	Depth of Outfall Point from Surface of Sea Water		
	10)	Depth of Water at Disposal Point		
	11)	Type of Disposal		
		<i>If Facility for Storage of Goods/Chemicals,</i>		
	1)	Agency Name for Preparing CRZ Maps		
	2)	Name and Type of Chemical		
	3)	End use of the Chemical		
	4)	No. of Tanks for Storage		

		5)	Capacity of tanks		
			<i>If offshore structures,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Exploration or Development		
		3)	Depth of Sea Bed		
		4)	No. of Rigs/Platform		
		5)	Details of Group Gathering Stations		
			<i>If Desalination Plant,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Capacity of Desalination		
		3)	Total Brine Generation		
		4)	Temperature of Effluent above Ambient at Disposal Point		
		5)	Ambient Salinity		
		6)	Disposal Point		
			<i>If Mining of Rare Earth/Atomic Minerals,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Capacity of Mining		
		3)	Volume/Area to be mined		
		4)	Type of Mineral to be Extracted		
		5)	End use of the Mineral		
			<i>If Sewage Treatment Plants,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Capacity		
		3)	Total Area of Construction		
		4)	Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency		
		5)	Whether discharge is in sea water/creek? If yes,		
			Distance of Marine Outfall Point from Shore/from the tidal river bank		
			Depth of Outfall Point from Sea Water Surface		
			Depth of Sea at Outfall Point		
			<i>If Lighthouse,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Total Area of Construction		
		3)	Height of the Structure		
			<i>If Wind Mills,</i>		
		1)	Agency Name for Preparing CRZ Maps		
		2)	Capacity (MW)		
		3)	Transmission Lines: (Overhead, Underground)		
		4)	Diameter of Windmill		

		5)	Length of Blade			
		6)	Speed of Rotation			
		7)	Height of the Structure			
		<i>If Others,</i>				
		1)	Agency Name for Preparing CRZ Maps			
		2)	Please Specify with salient features			
		3)	Upload relevant Document (<i>Upload pdf only</i>)			
3.	Distance of Project (In Meters) from LTL/HTL to be Stated					
	a.	Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity				
	b.	Whether CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales Prepared? (Yes/No)				
		<i>If Yes,</i>				
		1)	Distance of Project (in meters) from HTL to be Stated			
		2)	Upload Maps(<i>kml File</i>)			
		3)	Distance of Project(in meters) from LFL to be Stated			
		4)	Upload Maps (<i>kml File</i>)			
	c.	Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?: (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps (<i>kml File</i>)			
	d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared? (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps (<i>kml File</i>)			
	e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)				
		<i>If Yes,</i>				
		1)	Upload Maps (<i>kml File</i>)			
	f.	NOC from State Pollution Control Boards Obtained: (Yes/No)				
		<i>If Yes</i>				
		1)	Upload Copy of NOC (<i>Upload pdf only</i>)			
	g.	Details of Rain Water Harvesting System				
4.	Recommendation of State Coastal Zone Management Authority					
	a.	Upload Copy of CZMA (<i>Upload pdf Only</i>)				
	b.	State the Conditions Imposed				
	c.	Social and Environmental Issues and Mitigations Measures Suggested Including but not Limited to R&R, Water, Air, Hazardous Wastes, Ecological aspects, etc. (Brief Details to be Provided)				
35	Sector Specific Details					
I	Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?					
	<i>If yes,</i>					

1	No. of Mineral to be Mined (Multiple Entries Allowed)			:	
	Minerals To be Mined		Major or Minor Mineral		
2	Mine Capacity in ROM (Run of Mine)				
3	Upload 500 meters Cluster Certificate from State Mines and Geology in case of minor minerals (Upload pdf Only)				
4	Mining Plan				
	a.	Approval Letter No.			
	b.	Date of Approval			
	c.	Upload Approved Letter (<i>Upload pdf only</i>)			
	d.	Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State Government /Atomic Mineral Directorate / Others)			
	e.	If Others,			
		Please specify			
	f.	Approved Mining Lease Area			
	g.	Approved Capacity			
5	Technical Details				
	a.	Total Geological Reserves (Million Ton)			
	b.	Mineable Reserves (Million Ton)			
	c.	Extractable Reserves(Million Ton)			
	d.	Percent of Extraction(%)			
	e.	Grade of Coal/Ore /Mineral			
	f.	Stripping Ratio			
	g.	Category of Gaseousness (Only for Coal Mining, Others may write Not applicable)			
	h.	Average Gradient(Degree)			
	i.	Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)			
	j.	Mining Method (Opencast / Underground /Mixed(Opencast + Underground) /Adit			
	k.	Life of Mine (Years)			
6	Details of beneficiation (including crushing / screening/others)				
	a.	Whether it is proposed to install crusher within the mining lease area (Yes/No)?			
		If yes,			
	b.	No. of crushers			
	c.	Details of crusher (Multiple entries allowed)			
		Crusher ID	Capacity (in TPH)	Remarks	

	d.	Whether it is proposed to install beneficiation plant / Coal washery within the mining lease area (Yes/No)?		
		If yes,		
	e.	Beneficiation / washing Technology		
	f.	Capacity		
7	Details of Seams if applicable			
	a.	No. of seams		
	b.	Thickness of seams to be worked on		
	c.	Maximum Thickness of Seams(meters) (if not Applicable,may Write NA)		
8	Details of Mining Lease			
	a.	Details of Mining Lease		
	b.	Upload Letter of Intent (Upload pdf only)		
	c.	Date of Execution of Mining Lease with Reference Number		
	d.	Validity of Mining Lease		
	e.	Upload Copy of Executed Lease deed valid as on Date (Upload pdf only)		
	f.	Earlier Renewals (Multiple Entries Allowed)		
		Uploaded Copy of Earlier Lease	Date of Renewal	
9	OB (Over Burden) Management (Only if Mining Method: Opencast)			
	a.	Details of External Dumps		
		i) No. of OB Dumps		
		ii) Total Area (in Hectare)		
		iii) Height (in meter)		
		iv) Quantity (in Million Cubic meter)		
		v) No. of year back fill up		
	b.	Details of Internal Dump		
		i) No. of Internal Dumps		
		ii) Total Area (in Hectare)		
		iii) Height (in meter)		
		iv) Quantity (in Million Cubic meter)		
10	Details of Topsoil Management			
	a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)		
	b.	Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)		
	c.	Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)		
11	Detail of Final Mine Void(Only if Mining Method: Opencast)			
	a.	Area (in Hectare)		
	b.	Depth (in meter)		

	c.	Volume (in Million Cubic meter)					
12	Details of Quarry(Only if Mining Method: Opencast)						
	a.	Final Void of (hectare)					
	b.	At a Depth of (meter which is proposed to be converted into a Water Body.)					
	c.	Total Quarry Area (ha)					
13	Details of Transportation						
	a.	In Pit/Underground to Surface					
	b.	Surface to Siding/Loading					
	c.	Transportation / Conveyor Details					
14	Details of Land Usage (Pre-Mining)						
		Land Use	Within ML Area (Hectare)	Outside ML Area (Hectare)	Total		
		Agriculture Land					
		Forest Land					
		Waste Land					
		Grazing Land					
		Surface Water Bodies					
		Settlements					
		Others(Specify)					
15	Details of Transportation						
	a.	In Pit/Underground to Surface					
	b.	Surface to Siding/Loading					
	c.	Transportation / Conveyor Details					
16	Details of Land Usage (Pre-Mining)						
		Land Use	Within ML Area (Hectare)	Outside ML Area (Hectare)	Total		
		Agriculture Land					
		Forest Land					
		Waste Land					
		Grazing Land					
		Surface Water Bodies					
		Settlements					
		Others(Specify)					
		Others					
17	Details of Land Usage (Post-Mining)						
		Land Use	Plantation	Water Body	Public Use	Others	
		Excavation / quarry					
		Top Soil Storage					
		External OB dumps					
		Internal OB dumps					
		Roads					
		Built Up Area					

	(Colony/Office)					
	Green Belt					
	Virgin Area					
	Other					
	Total					
18	Details of Reclamation (Only if Mining Method: Opencast) Total Afforestation Plan shall be Implemented Covering of Mining. This will include:					
	a.	External OB Dump(in hectare)				
	b.	Internal Dump(in hectare)				
	c.	Quarry(in hectare)				
	d.	Safety Zone(in hectare)		:		
	e.	Final Void of (hectare)		:		
	f.	At a Depth of (meter which is proposed to be converted into a Water Body.)		:		
	g.	Density of Tree Plantation per ha (in no.)		:		
	h.	Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.)				
	i.	Total afforestation plant (in hectare)				
19	Status of Progressive Mining Closure Plan (For Expansion Projects only)					
	a.	Implementation of Various Activities as per Approved Progressive Mine Closure Plan(in Bar Chart) (pdf) (<i>Upload pdf only</i>)				
	b.	Any Deviation from the Approved Progressive Mine Closure Plan				
	c.	Total Area Excavated(in hectare)				
	d.	Total Area Backfilled after Excavation(in hectare)				
	e.	Total Area Reclaimed (in hectare)				
20	Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception (Multiple Entries Allowed)					
	Financial Year	Sanctioned Capacity as per EC (MTPA)	Sanctioned capacity as per CTO	Sanctioned capacity as per approved Mining Plan	Actual Production	Excess Production Beyond the EC / CTO / Mining Plan Sanctioned Capacity (MTPA)
II	Whether proposal is for Thermal Project (including captive power plant and Waste Heat Recovery Plant) (Yes/No)?					
	If yes,					
1	Specifications of the Plant					
	a.	Technology proposed (Supercritical, Sub-Critical, CFBC, AFBC, PFBC, IGCC, Incineration, Pyrolysis, Gasification, Bio-methanation, Others)			:	
	b.	Plant Load Factor (%)			:	
	c.	Station Heat Rate (Kcal/Kwh)			:	
	d.	Steam Rate/Flow Rate			:	

	e.	Boiler Temperature				:		
	f.	Boiler Pressure				:		
	g.	Type of Stack (Single flue / Bi-flue / Tri-Flue)				:		
	h.	No. of Stacks				:		
		Stack ID	Stack height (m)	Stack Diameter at exit (m)	Exit velocity of stack gas (m/s)	Exit temperature of stack gas (°C)		
	2	Details of fuel linkage (please specify if multiple linkages are involved)						
	a.	Type of linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)						
	b.	Quantity of linkage granted						
	c.	Date of Linkage						
	d.	Duration of linkage						
	3.	Details of Transportation of fuel						
		Details / Mode		Distance (km)	Quantity (TPA)			
		Rail						
		Road						
		Pipeline						
		Conveyor						
		Other mode (Please specify)						
	4.	Details of Fuel Characteristics						
	a.	Gross Calorific Value (Kcal/Kg)						
	b.	Ash content (%)						
	c.	Sulphur Content (%)						
	d.	Moisture (%)						
	e.	Mercury (mg/kg)						
	f.	Fixed Carbon (%)						
	g.	Volatile Matter (%)						
	5.	Details of Cooling system						
	a.	Type of cooling system: Air cooled/Water cooled						
	b.	Type of draft: Natural draft/Forced draft						
	c.	Type of air circulation: Parallel flow/ Counter flow						
	d.	Cycles of Cooling (COC):						
	e.	Water requirement for cooling (m ³ /day):						
	f.	Boiler blow-down temperature:						
III	Whether proposal is for River Valley & Hydroelectric Project (Yes/No)?							
	If Yes,							
	1.	Sub Sector: (Multipurpose Project / Hydroelectric Project / Irrigation project)						
	2.	Name of the River					:	
	3.	Whether Cumulative Impact Assessment and Carrying Capacity Study of River Basin Carried Out? (Yes/No)					:	

		If Yes	:	
	a.	Status of Cumulative Impact Assessment and Carrying Capacity Study of River Basin: (Recommended / Not Recommended,)	:	
		If Recommended		
	b.	Details of Cumulative Impact Assessment and Carrying Capacity Study of River Basin	:	
	c.	Upload Relevant Document (<i>Upload pdf only</i>)	:	
	4.	Type of Project: (Construction of Dam Barrage / Run of the River / Lift Irrigation Scheme)	:	
	5.	Dam Height (meter) if applicable	:	
	6.	Dam Length (meter) if applicable		
	7.	Total Submergence Area (hectare)	:	
	8.	Details of Gross Command Area (GCA) (hectare)	:	
	9.	Details of Irrigable Command Area (ICA) (hectare)	:	
	10.	Details of Culturable Command Area (CCA) (hectare)	:	
	11.	Total Command Area (hectare)	:	
	12.	Powerhouse Installed Capacity	:	
	a.	Type of Powerhouse: (Underground / Surface)		
	b.	Capacity (megawatts)		
	c.	No. of Tunnels		
	d.	No. of Units		
	e.	Bank of River: (Left /Right / Both)		
	13.	Generation of Electricity Annually		
	a.	Quantity of Generation of Electricity Annually (in Giga Watt Hours(GWh))		
	b.	Water availability at various percentages		
		Percentage	Water availability (Cusecs)	Dependable year
		At 50%		Remarks
		At 75%		
		At 90%		
	c.	Machine Availability (%)		
	d.	Cost of Electricity Generation (in INR)	:	
	e.	Internal Rate of Return (%)	:	
	f.	Year of achievement of Internal Rate of Return	:	
	14.	Catchment Area Treatment Plan (Upload PDF)		
	15.	Muck Management Plan		
	a.	Upload Muck Management Plan in PDF		
	b.	Total Excavation Muck (Cubic Meter)		
	c.	Utilized for Construction (Cubic Meter)		
	d.	No. of Muck Disposal sites		

	e.	Total Muck Disposal Area (Ha)			
16.	Fishery Development and Management Plan				
	a.	Upload Fishery Development and Management Plan in PDF			
	b.	No. of Fingerlings			
	c.	No. of Fish Species			
	d.	Name of the umbrella Fish Species (Scientific Name)			
17.	Status of Environmental Flow				
		Season	Average Inflow (in Million Cubic Meter)	Percent of Flow	
		Lean			
		Non-Lean			
		Monsoon			
		Non-Monsoon			
18.	Free Flow Stretch(km)				
19.	Approval of Central Water Commission				
	a.	Approval Reference No.			
	b.	Date of Approval			
	c.	Upload Copy of Approval (<i>Upload pdf only</i>)			
20.	Approval of Central Electricity Authority				
	a.	Approval Reference No.			
	b.	Date of Approval			
	c.	Upload Copy of Approval (<i>Upload pdf only</i>)			
21.	Details of Coffor Dam (upstream) if applicable				
	a.	Quantity of the material (m ³)			
	b.	Length of the dam (m)			
	c.	Quantity of muck to be used (m ³)			
	d.	Quantity of borrow material to be used (m ³)			
	e.	Decommissioning plan (upload in PDF)			
22.	Details of Coffor Dam (downstream) if applicable				
	a.	Quantity of the material (m ³)			
	b.	Length of the dam (m)			
	c.	Quantity of muck to be used (m ³)			
	d.	Quantity of borrow material to be used (m ³)			
	e.	Decommissioning plan (upload in PDF)			
IV	Whether the proposal is Infrastructure projects (Yes/No)				
	If yes?				
1	Details of Building Construction				
	a.	Maximum Height of the Building (Meters)			
	b.	Total No. of Flats to be Build			
	c.	No. of Buildings			

	d.	Total plot area (sqm)		
	e.	Total built up area (sqm)		
2	Foreshore Facilities And/or Marine Disposal			
	a.	Whether Project Involves Foreshore Activities and/or marine Disposal (Yes/No)?		
		If Yes,		
	b.	Upload Shoreline Study (Upload pdf only)		
	c.	Type of Cargo		
	d.	Quantity of Cargo		
	e.	Control Measures of Cargo		
	f.	Dust Control Measures		
	g.	Quantum		
	h.	Quantity of Dredging (Cubic meter per day)		
	i.	Type of Dredging (Capital, Maintenance)		
	j.	Disposal of Dredge Material		
	k.	Details of Outfall Diffusers		
	m.	No. of Dilution Expected		
	n.	Distance at which the outlet will Reach Ambient Parameters		
	o.	Details of Monitoring at outfall		
	p.	Copy of NoC from PCB in case of Marine Disposal(Upload pdf only)		
3	Rain Water Harvesting			
	a.	No. of Storage		
	b.	Capacity		
	c.	No. of Recharge Pits		
	d.	Capacity		
4	Parking			
	a.	Details of 4-Wheeler/ 2-Wheeler Parking		
5.	Energy Saving Measures			
	a.	Source/Mode		
	b.	Percentage		
	c.	Quantity		
6.	Other Details			
	a.	Details of impact on Water Bodies and Drainage patters of catchment area, if any		
	b.	Details of Traffic Density Impact Assessment and Modelling Study(<i>Upload pdf Only</i>)		
	c.	In case of Underground Tunnel projects below the Forest Land – Subsidence Impact Study report(<i>Upload pdf Only</i>)		
7.	Type of Industries to be established with Industrial Estate as per their category A/B			
	Sl. No	Type of Industry	No. of Units	Category A/B

8.	Length of the alignment in case of highway projects			
9.	Details Bridges/ROB/Interchanges, Flyovers, Vehicle Underpass and Pedestrian Underpass (in case of Highway Projects)			
	a.	Total No. of Bridges		
	b.	Total No. of ROB		
	c.	Total No. of Interchanges		
	d.	Total No. of Flyovers		
	e.	Total No. of Vehicle Underpass		
	f.	Total No of Pedestrian Underpass		
	g.	Details of other utilities rail and road corridors		
36	Details of Court Cases if any			
	a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?		
		If Yes,		
	b.	Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)		
		If name of Court: (Districts Court, High Court, NGT, Tribunals)		
	c.	Name of the Sub-court		
	d.	Case No.		
	e.	Orders/Directions of the court,if any and its relevance with the proposed project		
	f.	Case Details		
	g.	Upload Court Order if any (Upload pdf Only)		
37	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act			
	a.	Whether any direction issued under Environment (Protection) Act/Air (Prevention & Control of Pollution) Act/Water (Prevention & Control of Pollution) Act(Yes/No)?		
		If yes,		
	b.	Details of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution) Act/Water (Prevention & Control of Pollution) Act		
	c.	Upload copy of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution) Act/Water (Prevention & Control of Pollution) Act		
	d.	Compliance status of the directions		
38	Details of EIA Consultant			
	a.	Have you hired Consultant for preparing document(Yes/No)?		:
		If No,		
		(i) Reason for not engaging the Consultant		:
		If Yes,		
		(i) Accreditation No.		:

	(ii) Name of the EIA Consultant	:	
	(iii) Address	:	
	(iv) Mobile No.	:	
	(v) Landline No.	:	
	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	
	(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)	:	
39	Documents to be attached		
I	<i>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</i>		
a.	Upload Copy of EIA/EMP Report		
b.	Upload Copy of Risk Assessment Report		
c.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (<i>Upload pdf only</i>)		
d.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
e.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
f.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
g.	Upload copy of District Survey Report (for mining of minor minerals only)		
	Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)		
g.	Upload Additional File, if any (<i>Upload pdf only</i>)		
II	<i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i>		
a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan (<i>Upload pdf only</i>)		
b.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
c.	Upload Cover Letter(<i>Upload pdf only and attach it as Annexure-document of Cover letter</i>)		
d.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency(<i>Upload pdf only and attach it as Annexure-authorization</i>)		
e.	Upload Additional File, if any(<i>Upload pdf only</i>)		
f.	Upload Updated Form I (<i>Upload pdf only</i>)		
40	Undertaking		
a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be		



		rejected and clearance given,if any to the project will be revoked at our risk and cost. In addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

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APPENDIX-V

(See paragraph 6)

FORM-3
APPLICATION FOR AMENDMENT IN TOR

1	Details of Project				
a.	Name of the Project (s)	:			
b.	Name of the Company / Organisation	:			
c.	Registered Address	:			
d.	Legal Status of the Company	:			
e.	Joint Venture (Yes/No)	:			
	If Yes,				
	(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)	:			
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence				
a	Name of the applicant	:			
b	Designation (Owner / Partner / CEO)	:			
c.	Address				
d	Pin code				
e	e-mail				
f.	Telephone No.				
g.	Fax No.				
3	Category of the Project/Activity as per Schedule of EIA Notification, 2006				
a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 2(c) / 3(a) / 3(b) / 3(c) / 4(a) / 4(b)(i) / 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i) / 6(ii) / 7(a) / 7(b) / 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				
b.	Category (A/B ₁ /B ₂)	:			
	If B ₁ or B ₂				
	Reason for application at Central Level / State level (in case of B ₂ projects)	:			
	If Others				
c.	Please Specify	:			
4	Location of the Project				
a.	Plot / Survey / Khasra No.	:			
b.	Village	:			
c.	Tehsil	:			
d.	District				
e.	State				
f.	Pin Code				
g.	Bounded Latitudes (North)				
	From	:			
	To	:			
h.	Bounded Longitudes (East)				

	From	:	
	To	:	
	i. Survey of India Topo Sheet No.	:	
5	Details of Terms of Reference		
	a. Date of issue of ToR	:	
	b. MoEF&CC / SEIAA File No.		
	c. Upload ToR letter (PDF Only)		
6	Details of Product		
	Product / Activity (Capacity/Area)	Quantity As per approved ToR	Quantity proposed
			Unit
			Mode of Transport / Transmission of Product
	<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others) 		
7	Details of Configuration (Multiple Entries Allowed)		
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration
			Final configuration after amendment
			Remarks if any
8	Reasons for the amendment in ToRs		
9	Any Other Amendment required		
	Reference of approved ToR	Description as per approved ToR	Description as per proposal
			Remarks
10	Details of EIA Consultant		
	a. Have you hired Consultant for preparing document (Yes/No)?	:	
	If No,		
	(i) Reason for not engaging the Consultant	:	
	If Yes,		
	(i) Accreditation No.	:	
	(ii) Name of the EIA Consultant	:	
	(iii) Address		
	(iv) Mobile No.	:	
	(v) Landline No.	:	
	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	
	(x) Upload Certificate of Accreditation certified by QCI/NABET (Upload pdf)	:	

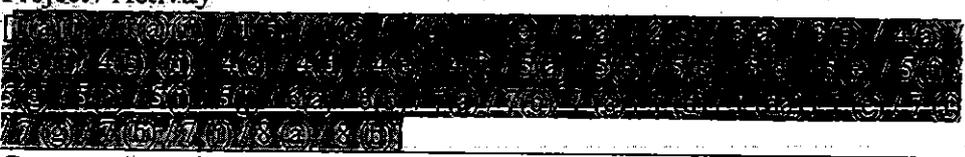
		Only)		
11	Documents to be attached			
	a.	Upload Copy of revised Form-1		
	b.	Upload revised pre-feasibility report		
	c.	Upload Cover Letter duly signed by the project proponent or authorized person <i>(Upload pdf only)</i>		
	d.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency <i>(Upload pdf only)</i>		
	e.	Upload Additional File, if any <i>(Upload pdf only)</i>		
11	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

APPENDIX-VI

(See paragraph 6)

FORM-4

APPLICATION FOR AMENDMENT IN ENVIRONMENTAL CLEARANCE

1	Details of Project				
a.	Name of the Project (s)				:
b.	Name of the Company / Organisation				:
c.	Registered Address				:
d.	Legal Status of the Company				:
e.	Joint Venture (Yes/No)				:
	If Yes,				:
	(i) No. of JV Partners(<i>Multiple Entries Allowed</i>)				:
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence				
a	Name of the applicant				:
b	Designation (Owner / Partner / CEO)				:
c.	Address				
d	Pin-code				
e	e-mail				
f.	Telephone No.				
g.	Fax No.				
3	Category of the Project/Activity as per Schedule of EIA Notification, 2006				
a.	Project / Activity				
b.	Category (A/B ₁ /B ₂)				:
	If B ₁ or B ₂				
	Reason for application at Central Level / State level (in case of B ₁ and B ₂ projects)				:
	If Others				
c.	Please Specify				:
d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear & Defence / CRZ				:
4	Location of the Project				
a.	Plot / Survey / Khasra No.				:
b.	Village				:
c.	Tehsil				:
d.	District				
e.	State				
f.	Pin Code				

	g.	Bounded Latitudes (North)		
		From	:	
		To	:	
	h.	Bounded Longitudes(East)		
		From	:	
		To	:	
	i.	Survey of India Topo Sheet No.	:	
5	Details of Environmental Clearance			
	a.	Date of issue of Environmental Clearance	:	
	b.	MoEF&CC / SEIAA File No.		
	c.	Upload EC letter (PDF Only)		
6	Details of Consent to Operate			
	(i)	Whether Consent to operate obtained (Yes/No)?		
		If yes,		
	(ii)	Upload Copies of all Consent to operate obtained since inception (<i>Upload pdf only</i>)		
	(iii)	Date of issue		
	(iv)	Valid up to		
	(v)	File No.		
	(vi)	Application No.		
	(vii)	Upload Copy of Consent to operate valid as on date (<i>Upload pdf only</i>)		
7	Amendment sought for: amendment in configuration / Amendments in clearance condition/ other (Specify)			
8	Details of Product (as per the approved EC)			
	Product/Activity (Capacity/Area)		Quantity	Unit
				Mode of Transport / Transmission of Product
	<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD); Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others) 			
9	Details of Configuration (<i>Multiple Entries Allowed</i>)			
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after amendment
				Remarks if any
10	Reasons for amendment			
11	Any other amendment required			
	Reference of approved EC	Description as per approved EC	Description as per proposal	Remarks
12	Details of EIA Consultant			
	a.	Have you hired Consultant for preparing document(Yes/No)?	:	
		If No,		

	(i) Reason for not engaging the Consultant	:	
	If Yes,		
	(i) Accreditation No.	:	
	(ii) Name of the EIA Consultant	:	
	(iii) Address		
	(iv) Mobile No.	:	
	(v) Landline No.	:	
	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	
	(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)	:	
13	Documents to be attached		
a.	Upload addendum to EIA/EMP Report		
b.	Upload Copy of revised - Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (<i>Upload pdf only</i>)		
c.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)		
d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
f.	Upload Additional File, if any (<i>Upload pdf only</i>)		
13	Undertaking		
a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
b.	Name	:	
c.	Designation	:	
d.	Company	:	
e.	Address	:	

APPENDIX-VII

(See paragraph 7)

FORM-5

APPLICATION FOR EXTENSION OF VALIDITY OF TOR

1	Details of Project				
a.	Name of the Project (s)	:			
b.	Name of the Company / Organisation	:			
c.	Registered Address	:			
d.	Legal Status of the Company	:			
e.	Joint Venture (Yes/No)	:			
	If Yes,				
	(i) No. of JV Partners(<i>Multiple Entries Allowed</i>)	:			
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence				
a	Name of the applicant	:			
b	Designation (Owner / Partner / CEO)	:			
c.	Address				
d	Pin code				
e	e-mail				
f.	Telephone No.				
g.	Fax No.				
3	Category of the Project/Activity as per Schedule of EIA Notification,2006				
a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 3(a) / 3(b) / 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(a) / 6(b) / 7(a) / 7(b) / 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				
b.	Category (A/B ₁ /B ₂)	:			
	If B ₁ or B ₂				
	Reason for application at Central Level / State level (in case of B ₂ projects)	:			
	If Others				
c.	Please Specify	:			
d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear & Defence / CRZ	:			
4	Location of the Project				
a.	Plot / Survey / Khasra No.	:			
b.	Village	:			
c.	Tehsil	:			
d.	District				
e.	State				
f.	Pin Code				
g.	Bounded Latitudes (North)				

		From	:		
		To	:		
	h.	Bounded Longitudes(East)	:		
		From	:		
		To	:		
	i.	Survey of India Topo Sheet No.	:		
5	Details of Terms of Reference				
	a.	Date of issue of ToR	:		
	b.	MoEF&CC / SEIAA File No.	:		
	c.	Upload ToR letter (PDF Only)	:		
6	Reason for seeking extension of validity of the ToR				
	Upload supporting documents if any (PDF only)				
7	Whether baseline data was collected (Yes/No)				
	If yes				
	Period of baseline data collection				
8	Whether EIA/EMP was prepared based on the ToR (Yes/No)				
	If yes				
	When was the EIA/EMP prepared?				
9	Whether Public Hearing was conducted? (Yes/No)				
	If yes				
	a.	Date of Advertisement of Public Hearing	:		
	b.	Copy of advertisement in English (Upload PDF only)	:		
	c.	Whether Public hearing was presided over by an officer of the rank of Additional District Magistrate or above (Yes/No)?	:		
	If yes				
	d.	Designation of Presiding Officer (District Magistrate / District Collector / Deputy Commissioner / others - please specify)			
	e.	Copy of duly signed Proceedings of Public Hearing (Upload pdf only)	:		
	f.	Date of Public Hearing	:		
	g.	Venue of Public Hearing:	:		
		Village	:		
		Tehsil	:		
		District	:		
		State	:		
	h.	Distance of Public Hearing Venue from the Proposed Project (km)	:		
	i.	No. of people attended	:		
	j.	If the multiple public hearings conducted	:		
	Pl give the details of each PH as per (a) to (i) above				
10	Any amendment in the ToR is needed?				
	If Yes				
	a. Details of Configuration (Multiple Entries Allowed)				
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after amendment	Remarks if any
	b. Details of production				
	Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport / Transmission of

				Product
	<ul style="list-style-type: none"> - Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) - Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipè Conveyor, Arial Ropeway, combination of two or three modes, Others) 			
	c. Any Other Amendment required			
	Reference of approved ToR	Description as per approved ToR	Description as per proposal	Remarks
11	Details of EIA Consultant			
	a.	Have you hired Consultant for preparing document(Yes/No)?		:
		If No,		
		(i) Reason for not engaging the Consultant		:
		If Yes,		
		(i) Accreditation No.		:
		(ii) Name of the EIA Consultant		:
		(iii) Address		
		(iv) Mobile No.		:
		(v) Landline No.		:
		(vi) E-mail Id		:
		(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)		:
		(viii) Sector of Accreditation		:
		(ix) Validity of Accreditation		:
		(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)		:
12	Documents to be attached			
	a.	Upload Copy of revised Form-1(in case of amendment in ToR also required)		
	b.	Upload revised pre-feasibility report (in case of amendment in ToR also required)		
	c.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
	d.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
	e.	Upload Additional File, if any (<i>Upload pdf only</i>)		
13	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be rejected and clearance given,if any to the project will be revoked at our risk and cost. In		



		addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	



APPENDIX-VIII

(See paragraph 7)

FORM-6

APPLICATION FOR EXTENSION OF VALIDITY OF ENVIRONMENTAL CLEARANCE

1	Details of Project				
a.	Name of the Project (s)	:			
b.	Name of the Company / Organisation	:			
c.	Registered Address	:			
d.	Legal Status of the Company	:			
e.	Joint Venture (Yes/No)	:			
	If Yes,				
	(i) No. of JV Partners(<i>Multiple Entries Allowed</i>)	:			
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
2	Address for the correspondence				
a.	Name of the applicant	:			
b.	Designation (Owner / Partner / CEO)	:			
c.	Address				
d.	Pin code				
e.	e-mail				
f.	Telephone No.				
g.	Fax No.				
3	Category of the Project/Activity as per Schedule of EIA Notification,2006				
a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c) / 4(a) / 4(b)(i) / 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i) / 6(ii) / 7(a) / 7(b) / 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				
b.	Category (A/B ₁ /B ₂)	:			
	If B ₁ or B ₂				
	Reason for application at Central Level / State level (in case of B ₂ projects)	:			
	If Others				
c.	Please Specify	:			
d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure-II / Nuclear &Defence / CRZ	:			
4	Location of the Project				
a.	Plot / Survey / Khasra No.	:			
b.	Village	:			
c.	Tehsil	:			
d.	District				
e.	State				
f.	Pin Code				



	g.	Bounded Latitudes (North)					
		From			:		
		To			:		
	h.	Bounded Longitudes(East)					
		From			:		
		To			:		
	i.	Survey of India Topo Sheet No.			:		
5	Details of Environmental Clearance						
	a.	Date of issue of Environmental Clearance			:		
	b.	MoEF&CC / SEIAA File No.			:		
	c.	Upload EC letter (PDF Only)					
6	Details of Consent to Establishment						
	(i)	Whether Consent to operate Establishment obtained (Yes/No)?					
		If yes,					
	(ii)	Upload copy of consent to establishment (<i>Upload pdf only</i>)					
	(iii)	Date of issue					
	(iv)	Valid up to					
	(v)	File No.					
	(vi)	Application No.					
	(vii)	Upload Copy of Consent to operate valid as on date (<i>Upload pdf only</i>)					
7	Whether amendment in environmental clearance is also sought for? (Yes/No)						
	If yes						
	Amendment in configuration / clearance condition/ other (Specify)						
8	Details of Product (as per the approved EC)						
		Product/Activity (Capacity/Area)	Quantity	Unit	Mode of Transport/ Transmission of Product		
		<ul style="list-style-type: none"> Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others) Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others) 					
9	If amendment in configuration if any						
	Details of amendment in configuration sought(<i>Multiple Entries Allowed</i>)						
		Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after amendment	Remarks if any	
10	Any other amendment required						
		Reference of approved EC	Description as per approved EC	Description as per proposal	Remarks		
11	Reason for seeking extension of validity of the Environmental Clearance					:	
	Upload substantiating the reasons of the delay in implementation (PDF only)						
12.	Progress of implementation of the project/facilities/activity for which environmental						

	clearance was granted (Physical progress)		
13.	Schedule of completion of the balance activity/project		
	Upload bar chart of schedule of implementation (PDF only)		
14	Details of EIA Consultant		
a.	Have you hired Consultant for preparing document(Yes/No)?	:	
	If No,		
	(i) Reason for not engaging the Consultant	:	
	If Yes,		
	(i) Accreditation No.	:	
	(ii) Name of the EIA Consultant	:	
	(iii) Address		
	(iv) Mobile No.	:	
	(v) Landline No.	:	
	(vi) E-mail Id	:	
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	
	(viii) Sector of Accreditation	:	
	(ix) Validity of Accreditation	:	
	(x) Upload Certificate of Accreditation certified by QCI/NABET (<i>Upload pdf Only</i>)	:	
15	Documents to be attached		
a.	Upload addendum to EIA/EMP Report (in case of amendment in environmental clearance also sought)		
b.	Upload Copy of revised - Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) (in case of amendment in environmental clearance also sought)(<i>Upload pdf only</i>)		
c.	Upload Copy of Final Layout Plan (<i>Upload pdf only</i>)(in case of amendment in environmental clearance also sought)		
d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)		
e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)		
f.	Upload Additional File, if any (<i>Upload pdf only</i>)		
16	Undertaking		
a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be rejected and clearance given,if any to the project will be revoked at our risk and cost. In addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up		
b.	Name	:	
c.	Designation	:	

	d.	Company	:	
	e.	Address	:	

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APPENDIX-IX

(See paragraph 6 and 11)

FORM-7

APPLICATION FOR TRANSFER OF ENVIRONMENTAL CLEARANCE

1	Name of the Project (s)				
2	Details of Earlier Project Proponent				
a.	Name of the Company / Organisation				:
b.	Registered Address				:
c.	Legal Status of the Company				:
d.	Joint Venture (Yes/No)				:
e.	If Yes,				:
	(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)				
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
3	Details of New Project Proponent				
a.	Name of the Company / Organisation				:
b.	Registered Address				:
c.	Legal Status of the Company				:
d.	Joint Venture (Yes/No)				:
e.	If Yes,				:
	(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)				
	Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
4	Address for the correspondence				
a	Name of the applicant				:
b	Designation (Owner / Partner / CEO)				:
c.	Address				
d	Pin code				
e	e-mail				
f.	Telephone No.				
g.	Fax No.				
5	Category of the Project/Activity as per Schedule of EIA Notification,2006				
a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c)/ 4(a) / 4(b)(i) / 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i) / 6(ii) / 7(a) / 7(b) / 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				
b.	Category (A/B ₁ /B ₂)				:
	If B ₁ or B ₂				
	Reason for application at Central Level / State level (in case of B ₂ projects)				:
	If Others				

	c.	Please Specify	:	
5	Details of Environmental Clearance			
	a.	Date of issue of Environmental Clearance	:	
	b.	MoEF&CC / SEIAA File No.	:	
	c.	Upload EC letter (PDF Only)	:	
6	Details of Consent to Establishment			
	(i)	Whether Consent to Establishment obtained (Yes/No)?	:	
		If yes,	:	
	(ii)	Upload copy of Consent to Establishment obtained (<i>Upload pdf only</i>)	:	
	(iii)	Date of issue	:	
	(iv)	Valid up to	:	
	(v)	File No.	:	
	(vi)	Application No.	:	
	(vii)	Upload Copy of Consent to operate valid as on date if any (<i>Upload pdf only</i>)	:	
7	Status of Implementation of the project (physical progress made on the project/facilities/activities for which environmental clearance was granted)			
		Upload details (PDF)	:	
8	Documents to be attached			
	a.	Upload No Objection from the transferor	:	
	b.	Upload undertaking by transferee stating regarding acceptance of the terms and conditions under which the prior environmental clearance was granted.	:	
	c.	Upload Copy of Transfer of the firm from competent authority	:	
	d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)	:	
	e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)	:	
	f.	Upload Additional File, if any (<i>Upload pdf only</i>)	:	
8	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

APPENDIX-X

(See paragraph 6 and 7)

FORM-7

APPLICATION FOR TRANSFER OF TERMS OF REFERENCE

1	Name of the Project (s)				
2	Details of Earlier Project Proponent				
	a.	Name of the Company / Organisation			:
	b.	Registered Address			:
	c.	Legal Status of the Company			:
	d.	Joint Venture (Yes/No)			:
	e.	If Yes,			:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)			
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner
					Mobile No. of JV Partner
3	Details of New Project Proponent				
	a.	Name of the Company / Organisation			:
	b.	Registered Address			:
	c.	Legal Status of the Company			:
	d.	Joint Venture (Yes/No)			:
	e.	If Yes,			:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)			
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner
					Mobile No. of JV Partner
4	Address for the correspondence				
	a	Name of the applicant			:
	b	Designation (Owner / Partner / CEO)			:
	c.	Address			
	d	Pin code			
	e	e-mail			
	f.	Telephone No.			
	g.	Fax No.			
5	Category of the Project/Activity as per Schedule of EIA Notification,2006				
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c)/ 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i)/ 6(ii)/ 7(a) / 7(b)/ 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]			
	b.	Category (A/B ₁ /B ₂)			:
		If B ₁ or B ₂			
		Reason for application at Central Level / State level (in case of B ₂ projects)			:
		If Others			

	c.	Please Specify	:	
5	Details of Terms of Reference			
	a.	Date of issue of Terms of Reference	:	
	b.	MoEF&CC / SEIAA File No.	:	
	c.	Upload ToR letter (PDF Only)	:	
6	Documents to be attached			
	a.	Upload No Objection from the transferor	:	
	b.	Upload undertaking by transferee stating regarding acceptance of the terms and conditions under which the ToR was granted.	:	
	c.	Upload Copy of Transfer of the firm from competent authority	:	
	d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)	:	
	e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)	:	
	f.	Upload Additional File, if any (<i>Upload pdf only</i>)	:	
7	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up.	:	
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

APPENDIX-XI

(See paragraph 6 and 11)

FORM-~~8~~ 9

**APPLICATION FOR TRANSFER OF ENVIRONMENTAL CLEARANCE IN
CASE OF MULTIFURCATION**

1	Name of the Project (s)					
2	Details of Earlier Project Proponent					
	a.	Name of the Company / Organisation				:
	b.	Registered Address				:
	c.	Legal Status of the Company				:
	d.	Joint Venture (Yes/No)				:
	e.	If Yes,				:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)				:
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
3	Details of New Project Proponents (Multiple entries allowed)					
	a.	Name of the Company / Organisation				:
	b.	Registered Address				:
	c.	Legal Status of the Company				:
	d.	Joint Venture (Yes/No)				:
	e.	If Yes,				:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)				:
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner
4	Addresses for the correspondence (Multiple entries allowed)					
	a	Name of the applicant				:
	b	Designation (Owner / Partner / CEO)				:
	c.	Address				:
	d	Pin code				:
	e	e-mail				:
	f.	Telephone No.				:
	g.	Fax No.				:
5	Category of the Project/Activity as per Schedule of EIA Notification,2006					
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c)/ 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i)/ 6(ii)/ 7(a) / 7(b)/ 7 (c) / 7 (d)(i) / 7 (d) (ii) / (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]				:
	b.	Category (A/B ₁ /B ₂)				:
		If B ₁ or B ₂				:
		Reason for application at Central Level / State level (in case of B ₂ projects)				:

		If Others					
	c.	Please Specify				:	
6	Details of Environmental Clearance						
	a.	Date of issue of Environmental Clearance				:	
	b	MoEF&CC / SEIAA File No.					
	c	Upload EC letter (PDF Only)					
7	a	Proposed multifurcation of the project facilities/activities					
		Facility / activity granted environmental clearance along with configuration and capacity	Facility / activity granted environmental clearance proposed to transfer to "X" along with configuration and capacity	Facility / activity granted environmental clearance proposed to transfer to "Y" along with configuration and capacity	Facility / activity granted environmental clearance proposed to transfer to "Z" along with configuration and capacity		
	b	Proposed multifurcation of the environmental terms and conditions					
		Environmental terms and conditions	Transferee X	Transferee Y	Transferee Z		
8	Details of Consent to Establishment						
	(i)	Whether Consent to Establishment obtained (Yes/No)?					
		If yes,					
	(ii)	Upload copy of Consent to Establishment obtained (<i>Upload pdf only</i>)					
	(iii)	Date of issue					
	(iv)	Valid up to					
	(v)	File No.					
	(vi)	Application No.					
	(vii)	Upload Copy of Consent to operate valid as on date if any (<i>Upload pdf only</i>)					
9	Status of Implementation of the project (physical progress made on the project/facilities/activities for which environmental clearance was granted)						
		Upload details (PDF)					
10	Documents to be attached						
	a.	Upload No Objection from the transferor					
	b.	Upload undertaking by transferees stating regarding acceptance of the terms and conditions under which the prior environmental clearance was granted.					
	c.	Upload Copy of Transfers of the firm from competent authority					
	d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)					
	e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)					

	f.	Upload Additional File, if any (<i>Upload pdf only</i>)		
11	Undertaking			
	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	



APPENDIX-XII

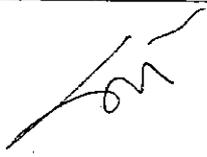
(See paragraph 7)

Application for Amalgamation of EC

1	Name of the Project (s)				
2	Details of Earlier Project Proponents (multiple entries allowed)				
	a.	Name of the Company / Organisation			:
	b.	Registered Address			:
	c.	Legal Status of the Company			:
	d.	Joint Venture (Yes/No)			:
	e.	If Yes,			:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)			:
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner
					Mobile No. of JV Partner
3	Details of New Project Proponent				
	a.	Name of the Company / Organisation			:
	b.	Registered Address			:
	c.	Legal Status of the Company			:
	d.	Joint Venture (Yes/No)			:
	e.	If Yes,			:
		(i) No. of JV Partners (<i>Multiple Entries Allowed</i>)			:
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner
					Mobile No. of JV Partner
4	Address for the correspondence				
	a.	Name of the applicant			:
	b.	Designation (Owner / Partner / CEO)			:
	c.	Address			:
	d.	Pin code			:
	e.	e-mail			:
	f.	Telephone No.			:
	g.	Fax No.			:
5	Category of the Project/Activity as per Schedule of EIA Notification,2006				
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) /2(c) / 3(a) / 3(b) / 3(c)/ 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(i)/ 6(ii)/ 7(a) / 7(b)/ 7 (c) / 7 (d)(i) / 7 (d) (ii) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)]			:
	b.	Category (A/B ₁ /B ₂)			:
		If B ₁ or B ₂			:
		Reason for application at Central Level / State level (in case of B ₂ projects)			:
		If Others			:
	c.	Please Specify			:

6 Details of Environmental Clearances (multiple entries allowed)					
a.	Date of issue of Environmental Clearance				:
b	MoEF&CC / SEIAA File No.				
c	Upload EC letter (PDF Only)				
7	a Proposed amalgamation of the faculties/activities				
	Facility / activity granted environmental clearance along with configuration and capacity to project-1	Facility / activity granted environmental clearance along with configuration and capacity to project-2	Facility / activity granted environmental clearance along with configuration and capacity to project-3	Facilities / activities after merger	
	b Proposed amalgamation of the environmental terms and conditions				
	Environmental terms and conditions prescribed for project-1	Environmental terms and conditions prescribed for project-2	Environmental terms and conditions prescribed for project-3	Proposed Environmental terms and conditions after merger	
8	Details of Consent to Establishments (multiple entries)				
(i)	Whether Consent to Establishment obtained (Yes/No)?				
	If yes,				
(ii)	Upload copy of Consent to Establishment obtained (<i>Upload pdf only</i>)				
(iii)	Date of issue				
(iv)	Valid up to				
(v)	File No.				
(vi)	Application No.				
(vii)	Upload Copy of Consent to operate valid as on date if any (<i>Upload pdf only</i>)				
9	Status of Implementation of the project (physical progress made on the project/facilities/activities for which environmental clearance was granted)				
	Upload details (PDF)				
10	Documents to be attached				
a.	Upload No Objection from the transferors				
b.	Upload undertaking by transferees stating regarding acceptance of the terms and conditions under which the prior environmental clearance was granted.				
c.	Upload Copy of Transfers of the firm from competent authority				
d.	Upload Cover Letter duly signed by the project proponent or authorized person (<i>Upload pdf only</i>)				
e.	Upload a copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency (<i>Upload pdf only</i>)				
f.	Upload Additional File, if any (<i>Upload pdf only</i>)				
11	Undertaking				

	a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be rejected and clearance given,if any to the project will be revoked at our risk and cost. In addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up		
	b.	Name	:	
	c.	Designation	:	
	d.	Company	:	
	e.	Address	:	

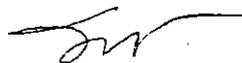


APPENDIX-XIII

(See paragraph 7)

GENERIC STRUCTURE OF ENVIRONMENTAL IMPACT ASSESMENT DOCUMENT

S.NO	EIA STRUCTURE	CONTENTS
1.	Introduction	<ul style="list-style-type: none"> • Purpose of the report • Identification of project & project proponent • Brief description of nature, size, location of the project • Importance of project to the country, region • Brief history of the project including earlier environmental clearance / consent, in case of the expansion / modernization / change in product mix / change in process • Scope of the study – details of regulatory scoping carried out (As per Terms of Reference)
2.	Project Description	<ul style="list-style-type: none"> • Condensed description of those aspects of the project (based on project feasibility study), likely to cause environmental effects. Details should be provided to give clear picture of the following: <ul style="list-style-type: none"> • Type of project • Need for the project • Location (maps showing general location, specific location, project boundary & project site layout) • Size or magnitude of operation (incl. Associated activities required by or for the project) • Proposed schedule for approval and implementation • Technology and process description • Project description. Including drawings showing project layout, components of project etc. Schematic representations of the feasibility drawings which give information important for EIA purpose • Description of mitigation measures incorporated into the project to meet environmental standards, environmental operating conditions, or other EIA requirements (as required by the scope) • Assessment of New & untested technology for the risk of technological failure
4	Description of the Environment	<ul style="list-style-type: none"> • Study area, period, components & methodology • Establishment of baseline for valued environmental components, as identified in the scope • Summary of the baseline data



		<ul style="list-style-type: none"> • Base maps of all environmental components
5	Anticipated Environmental Impacts & Mitigation Measures	<ul style="list-style-type: none"> • Details of Investigated Environmental impacts due to project location, possible accidents, project design, project construction, regular operations, final decommissioning or rehabilitation of a completed project • Measures for minimizing and / or offsetting adverse impacts identified • Irreversible and Irretrievable commitments of environmental components • Assessment of significance of impacts (Criteria for determining significance, Assigning significance) • Mitigation measures
3	Analysis of Alternatives (Technology & Site)	<ul style="list-style-type: none"> • In case, the scoping exercise results in need for alternatives: • Description of each alternative • Summary of adverse impacts of each alternative • Mitigation measures proposed for each alternative and • Selection of alternative
6.	Environmental Monitoring Program	<ul style="list-style-type: none"> • Technical aspects of monitoring the effectiveness of mitigation measures (incl. Measurement methodologies, frequency, location, data analysis, reporting schedules, emergency procedures, detailed budget & procurement schedules)
7.	Additional Studies	<ul style="list-style-type: none"> • Details of Public Consultation including notice of public hearing, supervision, presiding over of the hearing, responses received in writing from persons having a plausible stake in the environmental aspects of the project or activity, proceedings, and commitments of the project proponents on the issues raised during the public consultation along with time bound action plan • Risk and Hazards identification, assessment and management supported by emergency preparedness plan and disaster management plan. • Social Impact Assessment and Management. • R&R Action Plans
8.	Project Benefits	<ul style="list-style-type: none"> • Improvements in the physical infrastructure • Improvements in the social infrastructure • Corporate Environment Responsibility • Employment potential –skilled; semi-skilled and unskilled

		<ul style="list-style-type: none"> • Other tangible benefits
9.	Environmental Cost Benefit Analysis	If recommended at the Scoping stage
10.	EMP	<ul style="list-style-type: none"> • Description of the administrative aspects of ensuring that mitigative measures are implemented and their effectiveness monitored, after approval of the EIA/EMP • Company environmental policy duly approved by the Top Management • Organization structure of environment management department / cell • Mechanism of reporting of non-compliances/infringements if any to the board of directors, periodicity of the reporting, SoP for closure of non-compliances
11	Summary & Conclusion (This will constitute the summary of the EIA Report and same can be used for Executive Summary)	<ul style="list-style-type: none"> • Project Description • Description of the Environment • Anticipated Environmental impacts and mitigation measures • Environmental Monitoring Programme • Additional Studies • Project Benefits • Environment Management Plan • Overall justification for implementation of the project • Explanation of how, adverse effects have been mitigated
12.	Disclosure of Consultants engaged	<ul style="list-style-type: none"> • The names of the Consultants engaged with their brief resume and nature of Consultancy rendered • Details of Accreditation • Details of Coordinator and Functional Area Experts involved in preparation of EMP

APPENDIX-XIIIA

(See paragraph 7)

GENERIC STRUCTURE OF PRE-FEASIBILITY REPORT DOCUMENT

S.NO	EIA STRUCTURE	CONTENTS
1.	Executive summary	•
2.	Introduction of the project/ Background information	<ul style="list-style-type: none"> • Identification of the project and project proponent. In case of mining project, a copy of mining lease/ letter of intent should be given. • Brief description of nature of the project. • Need for the project and its importance to the country and or region. • Demand-Supply Gap. • Imports vs. Indigenous production. • Export possibility. • Domestic/ export markets. • Employment Generation (Direct and Indirect) due to the project
3	Project Description	<ul style="list-style-type: none"> • Type of project including interlinked and interdependent projects, if any.
		<ul style="list-style-type: none"> • Location (map showing general location, specific location, and project boundary & project site layout) with coordinates. • Details of alternative sites and the basis of selecting the proposed site, particularly the environmental considerations gone into should be highlighted. • Size or magnitude of operation. • Project description with process details (a schematic diagram/ flow chart showing the project layout, components of the project etc. should be given). • Raw materials required along with estimated quantity, likely source, marketing area of financial product/s, Mode of transport of raw Material and Finished Product. • Resourcing optimization/ recycling and refuse envisaged in the project, if any, should be briefly outlined. • Availability of water source, Energy/ power requirement and source should be given. • Quantity of wastes should be generated(liquid and solid) and scheme for their Management / disposal.

		<ul style="list-style-type: none"> • Schematic representations of the feasibility drawing which give information of EIA purpose
4	Site Analysis	<ul style="list-style-type: none"> • Connectivity. • Land Form, Land use and Land ownership. • Topography (along with map). • Existing land use pattern (agriculture, non-agriculture, forest, water bodies (including area under CRZ)), shortest distances from the periphery of the project to periphery of the forests, eco sensitive areas, water bodies (distance from the HFL of the river), CRZ. In case of notified Industrial area, a copy of the Gazette notification should be given. • Existing Infrastructure. • Soil classification. • Climatic data from secondary sources. • Social Infrastructure available
5	Planning Brief	<ul style="list-style-type: none"> • Planning concept (type of industries, facilities, transportation etc) Town and Country. • Population Projection. • Land use planning (break up along green belt etc). • Assessment of infrastructure Demand (physical & social). • Amenities/Facilities
6.	Proposed Infrastructure	<ul style="list-style-type: none"> • Industrial Area (Processing Area). • Residential Area (Non- Processing Area). • Green Belt. • Social Infrastructure. • Connectivity (Traffic and Transport Road/ Rail, metro, water ways, etc). • Drinking Water Management. • Industrial Waste Management. • Solid Waste Management. • Power Requirement and Supply/ source
7.	Rehabilitation and Resettlement (R&R) Plan	<ul style="list-style-type: none"> • Policy to be adopted s(Central/State) in respect of this project affected including home oustees, land oustees and landless labourers(a brief outline to be given)
8.	Project Schedule & Cost Estimates	<ul style="list-style-type: none"> • Likely date and start of construction and likely date of



		<p>completion (Time schedule for the project should be given).</p> <ul style="list-style-type: none"> • Estimated project cost along with analysis in terms of economic viability of the project
10.	Analysis of proposal (Final Recommendations)	<ul style="list-style-type: none"> • Financial and social benefits with special emphasis on the benefit to the local people including tribal population, if any, in the area

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APPENDIX XIV

(See paragraph 5)

COMPOSITION OF THE SECTOR/ PROJECT SPECIFIC EXPERT APPRAISAL COMMITTEES (EACs) FOR CATEGORY 'A' PROJECTS AND THE STATE/UT LEVEL EXPERT APPRAISAL COMMITTEES (SEACs) FOR CATEGORY 'B' PROJECTS TO BE CONSTITUTED BY THE CENTRAL GOVERNMENT

1. The Expert Appraisal Committees (EACs) and the State/UT Level Expert Appraisal Committees (SEACs) shall consist of only professionals and experts fulfilling the following eligibility criteria:

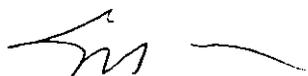
Professional: The person should have at least (i) 5 years of formal University training in the concerned discipline leading to a M.A./M.Sc. Degree, or (ii) in case of Engineering /Technology/Architecture disciplines, 4 years formal training in a professional training course together with prescribed practical training in the field leading to a B.Tech/B.E./B.Arch. Degree, or (iii) Other professional degree (e.g. Law) involving a total of 5 years of formal University training and prescribed practical training, or (iv) Prescribed apprenticeship/article ship and pass examinations conducted by the concerned professional association (e.g. Chartered Accountancy), or (v) a University degree , followed by 2 years of formal training in a University or Service Academy (e.g. MBA/IAS/IFS). In selecting the individual professionals, experience gained by them in their respective fields will be taken note of.

Expert: A professional fulfilling the above eligibility criteria with at least 15 years of relevant experience in the field, or with an advanced degree (e.g. Ph.D.) in a concerned field and at least 10 years of relevant experience.

Age: Below 75 years. However, in the event of the non-availability of /paucity of experts in a given field, the maximum age of a member of the Expert Appraisal Committee and the State/UT Level Expert Appraisal Committees (SEACs) may be allowed up to 78 years.

2. The Members of the EAC shall be Experts with the requisite expertise and experience in the following fields or disciplines. In the event that persons fulfilling the criteria of "Experts" are not available, Professionals in the same field with sufficient experience may be considered:

- **Environment Quality:** Experts in measurement, monitoring, analysis and interpretation of data in relation to environmental quality
- **Sectoral Project Management:** Experts in Project Management or Management of Process or Operations or Facilities in the relevant sectors.
- **Environmental Impact Assessment Process:** Experts in conducting and carrying out Environmental Impact Assessments (EIAs) and preparation of Environmental Management Plans (EMPs) and other Management plans and who have wide expertise and knowledge of predictive techniques and tools used in the EIA process.
- **Risk Assessment**
- **Life Science (Floral and Faunal Management)**
- **Forestry and Wildlife**
- **Environmental Economics with experience in project appraisal**



- **Public Administration or Management covering various developmental sectors and environmental issues.**
3. The Membership of the EAC/SEAC shall not exceed 15 (fifteen) regular Members including Chairman/Chairperson and Secretary. However, the Chairman/Chairperson may co-opt an expert as a Member in a relevant field for a particular meeting of the Committee.
 4. The Chairman/Chairperson shall be an eminent person having experience in environmental policy related issues, in management or in public administration dealing with various developmental sectors.
 5. The Chairman/Chairperson shall nominate one of the Members as the Vice Chairperson who shall preside over the EAC/SEAC in the absence of the Chairman/Chairperson.
 6. A representative of the Ministry of Environment, Forest and Climate Change shall assist the Committee as its Secretary in EAC.
 7. The maximum tenure of a Member, including Chairman/Chairperson, shall be for 2 (two) terms of 3 (three) years each either in EAC or SEIAA/SEAC.
 8. The Chairman/Chairperson and Members may not be removed prior to expiry of the tenure without cause and proper enquiry.



APPENDIX-XV
(See paragraph 3 A)

Qualifications and terms for the Experts in DEIAA and DEAC

1. **Qualification:** The person should have at least (i) 5 years of formal University training in the concerned discipline leading to a MA or M Sc Degree or (ii) in case of Engineering/ Technology/ Architectural discipline, 4 years formal training course together with prescribed practical training in the field leading to a B. Tech/ B.E./ B. Arch. Degree, or (iii) Other professional degree (e.g. MBA etc.) involving a total of 5 years of formal University training and prescribed practical training, or (iv) Prescribed apprenticeship/ articulation and pass examinations conducted by the concerned professional associations (e.g. Chartered Accountancy) or (v) a University degree, followed by two years of formal training in a University or Service Academy (e.g. MBA/MPA etc.). In selecting the individual professionals, experience gained by them in their respective fields will be taken note of.
2. **Expert:** A professional fulfilling the above eligibility criteria with at least 10 years of relevant experience in the field or with an advanced degree (e.g. Ph. D) in a concerned field with at least 5 years of relevant experience.
3. **Age:** Below 75 years. However, in the event of non-availability or paucity of experts in a given field, the maximum age of a member may be allowed up to 78 years
4. **Fields:** Experts in Mining, Geology, Hydrology, Remote Sensing, Environment Quality, Environment Impact Assessment Division Assessment Process, Risk Assessment, Life Sciences, Marine Sciences, Forestry and Wildlife, Environmental Economics, Bio-diversity, and River Ecology.
5. **Tenure:** The maximum tenure of expert members shall be for two terms of three years each.
6. The Expert Members may not be removed prior to expiry of the tenure without cause and proper enquiry.



APPENDIX-XVI

(See paragraph 7)

PROCEDURE FOR CONDUCT OF PUBLIC HEARING

1.0 The Public Hearing shall be arranged in a systematic, time bound and transparent manner ensuring widest possible public participation at the project site(s) or in its close proximity District -wise, by the concerned State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC).

2.0 The Process:

2.1 The Applicant shall make a request through a simple letter to the Member Secretary of the SPCB or Union Territory Pollution Control Committee, in whose jurisdiction the project is located, to arrange the public hearing within the prescribed statutory period. In case the project site is covering more than one District, State or Union Territory in which the project is located and the applicant shall make separate requests to each concerned SPCB or UTPCC for holding the public hearing as per this procedure.

2.2 The Applicant shall enclose with the letter of request, at least 10 hard copies and an equivalent number of soft (electronic) copies of the draft EIA Report as per the generic structure given in Appendix III prepared in English strictly in accordance with the Terms of Reference communicated after Scoping and the equivalent number of Summary Environment Impact Assessment Report in English and in the official language of the state / local language. ~~Simultaneously the applicant shall arrange to forward copies, one hard and one soft of the above draft EIA Report along with the Summary of draft EIA Report to the following authorities or offices, within whose jurisdiction the project will be located:~~

- (a) District Magistrate / District Collector / Deputy Commissioner/s
- (b) Zila Parishad or Municipal Corporation or Panchayats Union
- (c) District Industries Office
- (d) Urban Local Bodies (ULBs) / PRIs concerned / Development authorities
- (e) Concerned Regional Office of the Ministry of Environment, Forest and Climate Change
- (f) Concerned Regional office of Pollution Control Boards of State / UT

2.3 On receiving the draft Environmental Impact Assessment report, the above-mentioned authorities except the ~~Regional Office~~, MoEF&CC, shall arrange to widely publicize it within their respective jurisdictions requesting the interested persons to send their comments to the concerned regulatory authorities. They shall also make available the draft EIA Report for inspection electronically or otherwise to the public during normal office hours till the Public Hearing is over.

2.4 The SPCB or UTPCC concerned shall also make similar arrangements for giving publicity about the project within the State/Union Territory and make available the Summary of the draft Environmental Impact Assessment report (Appendix III A) for inspection in select offices or public libraries or any other suitable locations etc. They shall also additionally

make available a copy of the draft Environmental Impact Assessment report to the above five authorities/offices as given in para 2.2.

3.0 Notice of Public Hearing:

3.1 The Member-Secretary of the concerned SPCB or UTPCC shall finalize the date, time and exact venue for the conduct of public hearing within 7(seven) days of the date of receipt of the draft Environmental Impact Assessment report from the project proponent, and advertise the same in one major National Daily and one Regional vernacular Daily / Official State Language. A minimum notice period of 30 (thirty) days shall be provided to the public for furnishing their responses;

3.2 The advertisement shall also inform the public about the places or offices where the public could access the draft Environmental Impact Assessment report and the Summary Environmental Impact Assessment report before the public hearing. In places where the newspapers do not reach, the Competent Authority should arrange to inform the local public about the public hearing by other means such as by way of beating of drums as well as advertisement / announcement on radio / television.

3.3 No postponement of the date, time, venue of the public hearing shall be undertaken, unless some untoward emergency situation occurs and then only on the recommendation of the concerned District Magistrate / District Collector / Deputy Commissioner, the postponement shall be notified to the public through the same National and Regional vernacular dailies and also prominently displayed at all the identified offices by the concerned SPCB or Union Territory Pollution Control Committee;

3.4 In the above exceptional circumstances fresh date, time and venue for the public consultation shall be decided by the Member –Secretary of the concerned SPCB or UTPCC only in consultation with the District Magistrate / District Collector / Deputy Commissioner and notified afresh as per procedure under 3.1 above

4.0 Supervision and Presiding over the Hearing:

The District Magistrate / District Collector / Deputy Commissioner or his or her representative not below the rank of an Additional District Magistrate assisted by a representative of SPCB or UTPCC, shall supervise and preside over the entire public hearing process.

5.0 Videography

5.1 The SPCB or UTPCC shall arrange to video film the entire proceedings. A copy of the videotape or a CD shall be enclosed with the public hearing proceedings while forwarding it to the Regulatory Authority concerned.

6.0 Proceedings

6.1 The attendance of all those who are present at the venue shall be noted and annexed with the final proceedings.

6.2 There shall be no quorum required for attendance for starting the proceedings.

6.3 A representative of the applicant shall initiate the proceedings with a presentation on the project and the Summary EIA report.



6.4 Person present at the venue shall be granted the opportunity to seek information or clarifications on the project from the applicant. The summary of the public hearing proceedings accurately reflecting all the views and concerns expressed shall be recorded by the representative of the SPCB or UTPCC and read over to the audience at the end of the proceedings explaining the contents in the local / vernacular language and the agreed minutes shall be signed by the District Magistrate / District Collector / Deputy Commissioner or his or her representative on the same day and forwarded to the SPCB/UTPCC concerned.

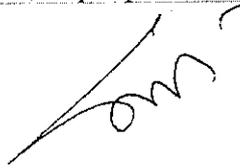
6.5 A Statement of the issues raised by the public and the comments of the applicant shall also be prepared in the local language or the Official State Language, as the case may be, and in English and annexed to the proceedings.

6.6 The proceedings of the public hearing shall be conspicuously displayed at the office of the Panchyats within whose jurisdiction the project is located, office of the concerned Zila Parishad, District Magistrate / District Collector / Deputy Commissioner, and the SPCB or UTPCC . The SPCB or UTPCC shall also display the proceedings on its website for general information. Comments, if any, on the proceedings which may be sent directly to the concerned regulatory authorities and the applicant concerned.

7.0 Time period for completion of public hearing

7.1 The public hearing shall be completed within a period of 45 (forty five days from date of receipt of the request letter from the Applicant. Therefore the SPCB or UTPCC concerned shall sent the public hearing proceedings to the concerned regulatory authority within 8 (eight) days of the completion of the public hearing: *Simultaneously, a copy will also be provided to the project proponent.* The applicant may also directly forward a copy of the approved public hearing proceedings to the regulatory authority concerned along with the final Environmental Impact Assessment report or ~~supplementary report to the draft EIA report prepared after the public hearing and public consultations incorporating the concerns expressed in the public hearing along with action plan and financial allocation, item wise, to~~ address these concerns.

7.2 If the SPCB or UTPCC fails to hold the public hearing within the stipulated 45 (forty five) days, the Central Government in Ministry of Environment and Forests for Category 'A' project or activity and the State Government or Union Territory Administration for Category 'B' project or activity at the request of the SEIAA, shall engage any other agency or authority to complete the process, as per procedure laid down in this Notification



APPENDIX-XVII
[See paragraph 7 (iii) (a)]

I. PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT FOR SAND MINING OR RIVER BED MINING

The main objective of the preparation of District Survey Report (as per the Sustainable Sand Mining Guideline) is to ensure the following:-

Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area.

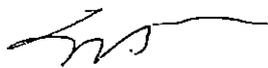
The report shall have the following structure:

- (1) Introduction;
- (2) Overview of Mining Activity in the District;
- (3) The List of Mining Leases in the District with location, area and period of validity;
- (4) Details of Royalty or Revenue received in last three years;
- (5) Detail of Production of Sand or Bajari or minor mineral in last three years;
- (6) Process of Deposition of Sediments in the rivers of the District;
- (7) General Profile of the District;
- (8) Land Utilization Pattern in the district: Forest, Agriculture, Horticulture, Mining etc.;
- (9) Physiography of the District;
- (10) Rainfall: month-wise;
- (11) Geology and Mineral Wealth;

In addition to the above, the report shall contain the following:

- a. District wise detail of river or stream and other sand source;
- b. District wise availability of sand or gravel or aggregate resources; and
- c. District wise detail of existing mining leases of sand and aggregates;

A survey shall be carried out by the District Environment Impact Assessment Authority with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district.



Drainage system with description of main rivers:-

S.No.	Name of the River	Area drained (Sq. Km)	% Area drained in the District
(1)			
(2)			

Salient Features of Important Rivers and Streams:-

S.No.	Name of the River or Stream	Total Length in the District (in Km)	Place of origin	Altitude at Origin

Portion of the River or Stream Recommended for Mineral Concession	Length of area recommended for mineral concession (in kilometer)	Average width of area recommended for mineral concession (in meters)	Area recommended for mineral concession (in square meter)	Mineable mineral potential (in metric tonne) (60% of total mineral potential)

Mineral Potential:-

Boulder (MT)	Bajari (MT)	Sand (MT)	Total Mineable Mineral Potential (MT)

Annual Deposition:

S. No.	River or Stream	Portion of the river or stream recommended for mineral concession	Length of area recommended for mineral concession (in kilometer)	Average width of area recommended for mineral concession (in meters)	Area recommended for mineral concession (in square meter)	Mineable mineral potential (in metric tonne) (60% of total mineral potential)
Total for the District						

A Sub-Divisional Committee comprising of (i) Sub-Divisional Magistrate, (ii) Officers from (a) Irrigation department, (b) State Pollution Control Board or Committee, (c) Forest

department, (d) Geology or mining officer shall visit each site for which environmental clearance has been applied for and make recommendation on suitability of site for mining or prohibition thereof.

Methodology adopted for calculation of Mineral Potential:

The mineral potential is calculated based on field investigation and geology of the catchment area of the river or streams. As per the site conditions and location, depth of minable mineral is defined. The area for removal of the mineral in a river or stream can be decided depending on geo-morphology and other factors, it can be 50 % to 60 % of the area of a particular river or stream. For Example, in some hill States mineral constituents like boulders, river born Bajri, sand up to a depth of one meter are considered as resource mineral. Other constituents like clay and silt are excluded as waste while calculating the mineral potential of particular river or stream.

The District Survey Report shall be prepared for each minor mineral in the district separately and its draft shall be placed in the public domain by keeping its copy in Collectorate and posting it on district's website for twenty one days. The comments received shall be considered and if found fit, shall be incorporated in the final Report to be finalised within six months by the DEIAA.

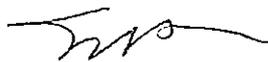
The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years.

II. PROCEDURE FOR PREPARATION OF DISTRICT SURVEY REPORT OF MINOR MINERALS OTHER THAN SAND MINING OR RIVER BED MINING

The District Survey Report shall be prepared for each minor mineral in the district separately and its draft shall be placed in the public domain by keeping its copy in Collectorate and posting it on district's website for twenty-one days. The comments received shall be considered and if found fit, shall be incorporated in the final Report to be finalised within six months by the DEIAA.

The District Survey Report for minor minerals other than sand mining or River bed mining shall be as per structure mentioned below: -

- (1) Introduction;
- (2) overview of Mining Activity in the District;
- (3) general Profile of the District;
- (4) geology of the District;
- (5) drainage of Irrigation pattern;
- (6) land utilisation pattern in the district: Forest, Agricultural, Horticultural, Mining etc.;
- (7) surface Water and Ground Water scenario of the district;



(8) rainfall of the district and climatic condition;

(9) details of the mining leases in the District as per the following format: -

Sl. No.	Name of the Mineral	Name of the Lessee	Address & Contact No. of Lessee	Mining lease Grant Order No. & date	Area of Mining lease (ha)	Period of Mining lease (Initial)		Period of Mining lease (1st/2nd...renewal)	
						From	To	From	To
1	2	3	4	5	6	7	8	9	10

Date of commencement of Mining Operation	Status (Working/Non-Working/Tem Working for dispatch etc.)	Captive / Non-Captive	Obtained Environmental Clearance (Yes/No), If Yes Letter No with date of grant of EC.	Location of the Mining lease (Latitude & Longitude)	Method of Mining (Opencast/Underground)
11	12	13	14	15	16

(10) details of Royalty or Revenue received in last three years;

(11) details of Production of Minor Mineral in last three years;

~~(12) mineral Map of the District;~~

(13) list of Letter of Intent (LOI) Holders in the District along with its validity as per the following format :-

(14) total Mineral Reserve available in the District:

Sl. No.	Name of the Mineral	Name of the Lessee	Address & Contact No. of Letter of Intent Holder	Letter of Intent Grant Order No. & date	Area of Mining lease to be allotted	Validity of Lol	Use (Captive/Non-Captive)	Location of the Mining lease (Latitude & Longitude)
1	2	3	4	5	6	7	8	9

(15) quality /Grade of Mineral available in the District;

(16) use of Mineral;

(17) demand and Supply of the Mineral in the last three years;

- (18) mining leases marked on the map of the district;
- (19) details of the area of where there is a cluster of mining leases viz. number of mining leases, location (latitude and longitude);
- (20) details of Eco-Sensitive Area, if any, in the District;
- (21) impact on the Environment (Air, Water, Noise, Soil, Flora & Fauna, land use, agriculture, forest etc.) due to mining activity;
- (22) remedial Measures to mitigate the impact of mining on the Environment;
- (23) reclamation of Mined out area (best practice already implemented in the district, requirement as per rules and regulation, proposed reclamation plan);
- (24) risk Assessment & Disaster Management Plan;
- (25) details of the Occupational Health issues in the District. (Last five-year data of number of patients of Silicosis & Tuberculosis is also needs to be submitted);
- (26) plantation and Green Belt development in respect of leases already granted in the District;
- (27) any other information.

The District Environment Impact Assessment Authority (DEIAA) based on the nature and type of minor mineral in the District may include the additional parameters in the District Survey Report in consultation with the Department of Mines and Geology of the concerned State Government.

The District Survey Report shall form the basis for application for environmental clearance, preparation of reports and appraisal of projects. The Report shall be updated once every five years



APPENDIX-XVIII

PROCEDURE FOR ENVIRONMENTAL CLEARANCE FOR MINING OF MINOR MINERALS INCLUDING CLUSTER

The following policy shall be followed for environmental clearance of mining of minor minerals including cluster situation:-

- (1) The data provided by the States (Sustainable Sand Mining Guidelines) shows that most of the mining leases for minor minerals are of lease area less than 5 hectare. It is also reported that in hill States getting a stretch in river with area more than 5 hectare is very uncommon. So, the size of lease for minor minerals including river sand mining will be determined by the States as per their circumstances.
- (2) The mining of minor minerals is mostly in clusters. The Environment Impact Assessment or Environment Management Plan are required to be prepared for the entire cluster in order to capture all the possible externalities. These reports shall capture carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster area. The Environment Impact Assessment or Environment Management Plan shall be prepared by the State or State nominated Agency or group of project proponents in the Cluster or the project proponent in the cluster.
- (3) There shall be one public consultation for entire cluster after which the final Environment Impact Assessment or Environment Management Plan report for the cluster shall be prepared.
- ~~(4) Environmental clearance shall be applied for and issued to the individual project proponent. The individual lease holders in cluster can use the same Environment Impact Assessment or Environment Management Plan for application for environmental clearance. The cluster Environment Impact Assessment or Environment Management Plan shall be updated as per need keeping in view any significant change.~~
- (5) The details of cluster Environment Impact Assessment or Environment Management Plan shall be reflected in each environmental clearance in that cluster and DEAC, SEAC, and EAC shall ensure that the mitigative measures emanating from the Environment Impact Assessment or Environment Management Plan study are fully reflected as environmental clearance conditions in the environmental clearance's of individual project proponents in that cluster.
- (6) A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or quarry licenses granted on and after 9th September 2013.
- (7) Form IM, Pre-Feasibility Report and mine plan for Category 'B2' projects for mining of minor minerals shall be prepared by the Registered Qualified Person or Accredited Consultants of Quality Council of India, National Accreditation Board for Education and Training. The Environment Impact Assessment or Environment Management Plan for Category 'A' and Category 'B1' projects shall be prepared by the accredited consultants of Quality Council of India, National Accreditation Board for Education and Training.

- (8) The SEIAAs shall have supervisory jurisdiction over the DEIAAs and decisions of DEIAA shall be reviewed by the SEIAA without prejudice to any provisions under any existing law.

Schematic Presentation of Requirements on Environmental Clearance of Minor Minerals including cluster situation in Appendix-XI:

Area of Lease (Hectare)	Category of Project	Requirement of EIA / EMP/ DSR	Requirement of Public Hearing	Requirement of EC	Who can prepare EIA/ EMP	Who will apply for EC	Authority to appraise/ grant EC	Authority to monitor EC compliance
EC Proposal of Sand Mining and other Minor Mineral Mining on the basis of individual mine lease								
0 – 5ha	'B2'	Form –IM, PFR, DSR and Approved Mine Plan	No	Yes	Project Proponent	Project Proponent	DEAC/ DEIAA	DEIAA SEIAA SPCB CPCB MoEFCC Agency nominated by MoEFCC
> 5 ha and < 25 ha	'B2'	Form –I, PFR, DSR and Approved Mine Plan and EMP	No	Yes	Project Proponent	Project Proponent	SEAC / SEIAA	
≥ 25ha and ≤ 100ha	'B1'	Form –I, PFR, DSR and Approved Mine Plan and EIA and EMP	Yes	Yes	Project Proponent	Project Proponent	SEAC / SEIAA	
> 100 ha	'A'	Form –I, PFR, DSR and Approved Mine Plan and EIA and EMP	Yes	Yes	Project Proponent	Project Proponent	EAC/ MoEFCC	
EC Proposal of Sand Mining and other Minor Mineral Mining in cluster situation								
Cluster area of mine leases up to 5 ha	'B2'	Form –IM, PFR, DSR and Approved Mine Plan	No	Yes	State, State Agency, Group of Project Proponents, Project Proponent	Project Proponent	DEAC/ DEIAA/	DEIAA SEIAA SPCB CPCB MoEFCC Agency nominated by MoEFCC
Cluster area of Mine leases > 5 ha and < 25 ha with no individual lease > 5 ha	'B2'	Form –I, PFR, DSR and Approved Mine Plan and one EMP for all leases in the Cluster	No	Yes	State, State Agency, Group of Project Proponents, Project Proponent	Project Proponent	DEAC/ DEIAA/	

Cluster area of Mine leases > 5 ha and < 25 ha with any individual lease > 5 ha	'B2'	Form -I, PFR, DSR and Approved Mine Plan and one EMP for all leases in the Cluster	No	Yes	State, State Agency, Group of Project Proponents, Project Proponent	Project Proponent	SEAC/ SEIAA
Cluster of mine leases of area ≥ 25 hectares with individual lease size ≤ 100ha	'B1'	Form -I, PFR, DSR and Approved Mine Plan and one EIA/EMP for all leases in the Cluster	Yes	Yes	State, State Agency, Group of Project Proponents, Project Proponent	Project Proponent	SEAC/ SEIAA
Cluster of any size with any of the individual lease > 100ha	'A'	Form -I, PFR, DSR and Approved Mine Plan and one EIA/EMP for all leases in the Cluster	Yes	Yes	State, State Agency, Group of Project Proponents, Project Proponent	Project Proponent	EAC/ MoEFCC

APPENDIX-XIX

[See paragraph 10 (iv)]

PROCEDURE FOR MONITORING OF SAND MINING OR RIVER BED MINING

1. The security feature of Transport Permit shall be as under:

- (a) Printed on Indian Banks' Association (IBA) approved Magnetic Ink Character Recognition (MICR) Code paper.
- (b) Unique Barcode.
- (c) Unique Quick Response (QR) code.
- (d) Fugitive Ink Background.
- (e) Invisible Ink Mark.
- (f) Void Pantograph.
- (g) Watermark.

2. Requirement at Mine Lease Site:

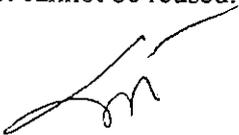
- (a) Small Size Plot (Up to 5 hectare): Android Based Smart Phone.
- (b) Large Size Plots (More than 5 hectare): CCTV camera, Personal Computer (PC), Internet Connection, Power Back up.
- (c) Access control of mine lease site.
- (d) Arrangement for weight or approximation of weight of mined out mineral on basis of volume of the trailer of vehicle used.

3. Scanning of Transport Permit or Receipt and Uploading on Server:

- (a) Website: Scanning of receipt on mining site can be done through barcode scanner and computer using the software;
- (b) Android Application: Scanning on mining site can be done using Android Application using smart phone. It will require internet availability on SIM card;
- (c) SMS: Transport Permit or Receipt shall be uploaded on server even by sending SMS through mobile. Once Transport Permit or Receipt get uploaded, an unique invoice code gets generated with its validity period.

4. Proposed working of the system:

The State Mining Department should print the Transport Permit or Receipt with security features enumerated at Paragraph 1 above and issue them to the mine lease holder through the District Collector. Once these Transport Permits or Receipts are issued, they would be uploaded on the server against that mine lease area. Each receipt should be preferably with pre-fixed quantity, so the total quantity gets determined for the receipts issued. When the Transport Permit or Receipt barcode gets scanned and invoice is generated, that particular barcode gets used and its validity time is recorded on the server. So all the details of transporting of mined out material can be captured on the server and the Transport Permit or Receipt cannot be reused.



5. Checking On Route:

The staff deployed for the purpose of checking of vehicles carrying mined mineral should be in a position to check the validity of Transport Permit or Receipt by scanning them using website, Android Application and SMS.

6. Breakdown of Vehicle:

In case the Vehicle breakdown, the validity of Transport Permit or Receipt shall be extended by sending SMS by driver in specific format to report breakdown of vehicle. The server will register this information and register the breakdown. The State can also establish a call centre, which can register breakdowns of such vehicles and extend the validity period. The subsequent restart of the vehicle also should be similarly reported to the server or call centre.

7. Tracking of Vehicles:

The route of vehicle from source to destination can be tracked through the system using check points, RFID Tags, and GPS tracking.

8. Alerts or Report Generation and Action Review:

The system will enable the authorities to develop periodic report on different parameters like daily lifting report, vehicle log or history, lifting against allocation, and total lifting. The system can be used to generate auto mails or SMS. This will enable the District Collector or District Magistrate to get all the relevant details and shall enable the authority to block the scanning facility of any site found to be indulged in irregularity. Whenever any authority intercepts any vehicle transporting illegal sand, it shall get registered on the server and shall be mandatory for the officer to fill in the report on action taken. Every intercepted vehicle shall be tracked.

The monitoring of mined out mineral, environmental clearance conditions and enforcement of Environment Management Plan will be ensured by the DEIAA, SEIAA and the State Pollution Control Board or Committee. The monitoring arrangements envisaged above shall be put in place not later than three months. The monitoring of enforcement of environmental clearance conditions shall be done by the Central Pollution Control Board, Ministry of Environment, Forest and Climate Change and the agency nominated by the Ministry for the purpose.



APPENDIX-XX

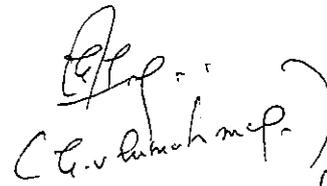
Process for obtaining "No Increase in Pollution Load" certificate / permission from the State Pollution Control Board*

The following procedure shall be followed for obtaining "No Increase in Pollution Load" certificate / permission from the concerned State Pollution Control Board / UT Pollution Control Committees:-

The project proponent of such units shall apply to the State Pollution Control Board / UT Pollution Control Committees along with the copy of valid Consent to Operate. All such cases shall be examined and decided in following manner at the State Pollution Control Board:

- (1) The application received for such purpose shall be scrutinized online at the Regional Officer/Unit Head level and the applicant shall be asked to submit specific information in a format (Annexure - 'A') specified for this purpose.
- (2) The project proponent is required to obtain a certificate of no increase in the pollution load from the Accredited consultant organizations / Environmental Auditors / reputed institutions to be empanelled by the State Pollution Control Board / Central Pollution Control Board / Ministry.
- (3) The information so received shall be examined by the Technical Committee constituted for purpose of appraisal and granting of consent under Air (P&CP) Act and or Water (P&CP) Act.
- (4) The applicant along with ~~Accredited consultant organizations~~ / Environmental Auditors / reputed institutions shall make presentation before the Technical Committee.
- (5) Based on the recommendations of the Technical Committee the State Pollution Control Board shall take decision with respect to the application received from the project proponent for change in the consent to operate for the purpose of change in the product mix.
- (6) The decision taken by the Board shall be conveyed through sms/e-mail and online Consent/Rejection Order to the applicant.


(S. R. WATE)


(C. V. Subramanian)


(R. Govindappa)

(120)

The following pages contain responses of 11
states received through an RTI request filed
with MoEFCC



Revised

Dr. JAYANTHI. M, I.F.S
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY -
TAMIL NADU

3rd Floor, Panagal Maaligai,
No.1 Jeenis Road, Saidapet,
Chennai-15.
Phone No.044-24359973
Fax No. 044-24359975

Lr.No.SEIAA/TN/F.No.24587/Zero draft/ dated 18.06.2019.

To

The Principal Secretary to Government
Environment & Forest Department
Secretariat, Chennai-600009.

Sir,

Sub: SEIAA-TN - Zero Draft of the Environment Impact Assessment
Notification 2019- Remarks submitted - Regarding.

Ref: 1. Government Letter No.7973/EC.3/2019-1, dated; 22.05.2019.

2. Letter.No.7973/EC.3/2019-2 dated 17.06.2019 received from
Environment & Forests Department enclosing with the
MoEF&CC letter dated 11.06.2019.

With reference to the above, the Environment & Forests
Department has requested the SEIAA to offer remarks on the Zero Draft
of the Environment Impact Assessment Notification, 2019 to Government
vide reference 1st and 2nd cited. The SEIAA has furnishing the following
comments on the Zero Draft of the Environment Impact Assessment
Notification, 2019 issue by the MoEF&CC:

1). Important points to be discussed in the Zero Notification issued by
MoEF&CC dated 15.04.2019

A. Building projects (Page No.29)

- i) The new zero draft notification exempt the building projects with
built-up area less than 50,000 sq.m. for obtaining Environmental

clearance . But the Hon`ble NGT, PB, New Delhi has stayed the same exemption vide MoEF&CC notification(dated15.11.2018).The MoEF&CC has not considered the stay issued by Hon`ble NGT while issuing the Zero Draft notification 2019.

ii) If the exemption for the above said category is issued , the major environmental issue will arise on sewage treatment, solid waste management, Green belt development, etc.,

B. Mining Projects(Page No 19)

i) In the zero Draft notification the appraisal of the application for issue of EC for major minerals with extent of mining lease area less than 25 Ha not included.

ii) In this Zero draft notification the details for the process of cluster situation for Major minerals not clearly mentioned(but for Minor minerals it has been clearly given in the page Number of 125 of the Zero Draft Notification).

iii) In page number 125, it is mentioned that the EIA/EMP is to be prepared by the project proponent. This has to be modified, such a way either project proponent or accredited consultants are allowed to prepare and present the proposal.

iv) The zero draft notification exempt the public hearing for the mining of minor minerals with extend of lease area upto 25Ha. But the Hon`ble NGT, PB, New Delhi insisted public hearing is mandatory for more than 5Ha(order dated13.09.2018).The MoEF&CC has not considered the stay issued by Hon`ble NGT while issuing the Zero Draft notification 2019.

- v) Hon'ble National Green Tribunal (NGT), Principal Bench, New Delhi, order dated: 25.09.2018 has confirmed the earlier order that no mining activity can be permitted upto 1 km from the boundary of National Park and sanctuaries. In this safety zone the mining activity is prohibited. This point is not reflected in the zero draft Notification issued by MoEF&CC.

For all the project sectors, the MoEF&CC may issue the detailed appraisal procedure with necessary clarification .

II) Issues related to DEIAA

The Hon'ble NGT PB, New Delhi has stayed the MoEF&CC notification 15.01.2016. Hence the DEIAA is not in function at present.

After the above stay may be vacated the following points may be considered for improvement of DEIAA activity

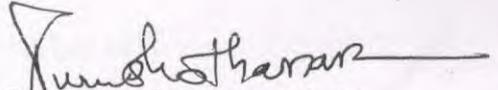
- i. The activity of DEIAA may be monitored by respective SEIAA
- ii. More capacity building training may be conducted for the appraisal committee in the state/ National level
- iii. The scrutiny/ processing fees to be collected by DEIAA may be utilized to develop the infrastructure for DEIAA such as office Building, Library, etc.,
- iv. The legal officer may be appointed to mitigate the legal issues in the respective DEIAA.
- v. Dedicated Environmental Engineer may be appointed for the District Appraisal committee/ Authority to enhance the appraisal process of DEIAA.

Monitoring of EC Compliance:

(i) With Regards Certified compliance report,
At present the Regional office of MoEF&CC and respective states pollution control Board are monitoring the Compliance of Conditions imposed in the Environment Clearances. Due to manpower shortage they are unable to issue certified compliance certificate on time. Hence the Monitoring team/ Committee from respective SEIAA may be formed and the necessary order may be issued from MoEF&CC.

(ii)The MoEF&CC, in their order dated 07.02.2014 have requested the SEIAA to place an appropriate monitor the conditions stipulated in the EC issued by them .But In the zero notification, it is proposed that Government institution of national repute for carrying out Compliance of Monitoring . Instead of this the well qualified teams may be formed by SEIAA/DEIAA with sector specific and the team may monitor the compliance.

This is submitted for kind perusal and necessary action please.


For Member Secretary
SEIAA-TN

OFFICE OF THE
STATE LEVEL ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY
ENVIRONMENT, FORESTS & CLIMATE CHANGE DEPARTMENT
AIZAWL : MIZORAM

No.A.11011/2/2017-SEIAA/192

Dated Aizawl, the 17th June, 2019

To,

The Under Secretary to Govt. of Mizoram,
Environment Forest & Climate Change Department,
Aizawl : Mizoram.

Subj :- Meeting minutes of Senior Officers of Environment, Forests & Climate Change Department held on 31.05.2019 regarding Zero Draft of Environmental Impact Assessment 2019 (Ministry's Office Memorandum No. 22-50/2018-I.A.III dated 15.04.2019)

Please find enclosed herewith a copy of Meeting minutes of Senior Officers of Environment, Forests & Climate Change Department held on 31.05.2019 regarding Zero Draft of Environmental Impact Assessment 2019 for reference and onward submission to Ministry of Environment, Forests & Climate Change.

Encl: As above

Yours faithfully,

(LIANDAWLA)

Principal Chief Conservator of Forests (CAMPA)
& Member Secretary, SEIAA Mizoram

Memo No.A.11011/2/2017-SEIAA/192

Dated Aizawl, the 17th June, 2019

Copy to:

- ✓ Shri Sharath Kirnar Pallerla, Director, Ministry of Environment, Forests & Climate Change, Indira Paryvaran Bhawan, Jor Bagh Road, New Delhi, E-mail: sharath.kr@gov.in for kind information and in response to Meeting Notice No. 22-50/2018-I.A.III dt. 11.06.2019, we are furnishing comments in respect to Zero Draft of Environmental Impact Assessment 2019, from the state of Mizoram.

Shri Sharath Kirnar Pallerla
24/6/19
Principal Chief Conservator of Forests (CAMPA)
& Member Secretary, SEIAA Mizoram

DISAWL

**MINUTES OF THE MEETING OF SENIOR OFFICERS
ENVIRONMENT, FORESTS & CLIMATE CHANGE DEPARTMENT
GOVT. OF MIZORAM**

Venue: PCCF Office Chamber
Date: 31.05.2019 (Friday) at 11:30 a.m
Attendance: As appended

The meeting was chaired by Shri Dr. Ch. M. Rao, PCCF, Mizoram. He welcomed all the members and informed that the meeting was convened to discuss the notable changes of Zero Draft of EIA Notification, 2019. The new additions made in Zero Draft of EIA Notification, 2019 was discussed point by point and it was decided that comments of the department may be conveyed for some points as stated below:

Sl.No.	Para No. of Zero Draft of EIA Notification, 2019	Comments
1	Para 4 (iv)	DEIAA is not required for the State of Mizoram since Mizoram do not have human resources.
2	Para 5 (v)	State Government should be authorized to extend the term of SEIAA and SEAC for a period of six (6) months.
3	Para 6 (i) I, ix, x	Validity period of ToR shall not be fixed for a remote state like Mizoram to avoid delay of projects.
4	Para 6 (i) III, V	Strongly support based on past experiences
5	Para 6 (i) IV, iv	The online application to be scrutinized within 45 days.
6	Para 6 (i) IV, vi	90 days period is suggested in place of 60 days.
7	Para 20 (Appendix XIII A)	Catchment Area Treatment Plan should be included in case of Hydro Electricity Power Projects.

The meeting ended with vote of thanks from the Chair.

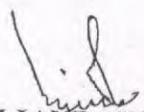

(DR. CH. M. RAO)
Principal Chief Conservator of Forests
Environment, Forests & Climate Change Department
Govt. of Mizoram

Memo No. A.11011/2/2017-SEIAA/192

Dated Aizawl, the 6 June, 2019

Copy to:

- All members of Senior Officers Committee, EF&CC Department for information.


(LIANDAWLA)
Principal Chief Conservator of Forests (CAMPA)
& Member Secretary, SEIAA, Mizoram

O/C

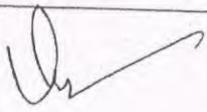
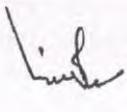
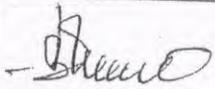
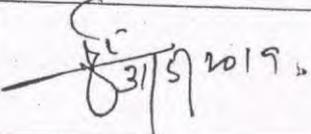
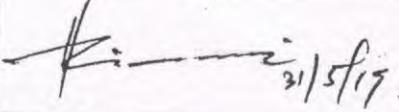
Meeting of Senior Officers
Environment, Forest & Climate Change Department

Date: 31st May 2019

Time: 11:00 a.m

Venue: Office Chamber of Principal Chief Conservator of Forests

Attendance

Sl. No.	Name	Designation	Signature
1	Dr. Ch. M. Rao, IFS	PCCF, EF&CC, GoM	
2	Shri Liandawla, IFS	PCCF (CAMPA), EF&CC, GoM	
3	Shri Lalrinmawia Pachuau, IFS	CCF(Admn) , EF&CC, GoM	
4	Shri Ritu Raj Singh, IFS	CCF (Planning), EF&CC, GoM	
5	Shri Lalthlamuana, IFS Behnau	CF (CC), EF&CC, GoM	
6	Shri Vanlalchuilova, IFS	CF (NC), EF&CC, GoM	
7		CF (SC), EF&CC, GoM	
8	Shri V. Lalfala, IFS	CF (R&D), EF&CC, GoM	
9	Shri H. Lianmawia, IFS	CF (WL), EF&CC, GoM	

As circulated and posted on 13.5.2019, please find some of my viewpoints and suggestions on Zero Draft EIA, 2006 notification as per attachment being sent with this letter for necessary consideration, incorporation and perusal at your end.

With regards
Kailash Prasad Bhawsinka

Done
14/5
Aso (Ramjee)

Kailash Prasad Bhawsinka

Chairman	State Expert Appraisal Committee, MOEFCC, Jharkhand,
Chairman	Technology Development, Bihar Industries Association
Expert, MSME	Lean Manufacturing Consultant
Consultant	Zero Effect Zero Defect
Author	Base line Sectoral Papers on Transportation, Industry, Mining, Urban Development & Energy Climate Change Initiatives for finalization of State Action Plan for Government of Bihar under UNDP – GOI initiatives
Author	Baseline SIPB data analysis and diagnosis document for identification of Barriers & Recommendations for removal of barriers for State Industrial Policy - 2016, Bihar.

Reg: Suggestions / observations on Zero Draft Notification 2019 reg

View point of the Chairman, MOEFCC, Jharkhand Er. Kailash Prasad Bhawsinka

Introduction

The crucial goal set by Union and state governments for transforming the process of development towards achieving a completely well off society in next few years aims for accelerated economic development. Complexity of these challenges are further increased by widening gap between states and its per capita income and resulting uneven distribution of equity amongst society and states.

This very goal is expected to bring enormous pressures in managing and controlling depletion of limited natural resources of earth in various parts of the world creating additional demands from international world apart from our own domestic demands for these natural resources.

Protection of Environment and natural resources are covered under EP Act 1986 with large nos. of subsequent amendments, existence of EIA Act, 2006 again with hundreds of amendments made over time, existing international agreements covered under UN charter like Paris Conventions for Sustainable Development requiring environment and natural resource protection, economic and social safeguards while undertaking development projects do present rich Indian legacy, expertise and experience reflecting country's commitment to accelerate its growth path along with its pioneer role in protecting environment.

State of Jharkhand is currently confronted with dual tasks of developing its comparatively weaker economy at faster pace and protects its ecological and physical environment sustainably.

Sustainable Development and process of linking resilience of Climate Change mitigation and adaptation actions has to be aligned it with the concerns of economic, technologies and legislatives dimensions for societal safe guards aimed for an improved quality of life of people demands strategic approaches and intervention / decisions for a vibrant Policy tuned with development priorities and action agenda for the state.

Zero draft EIA notified by MOEFCC to reengineer EIA Act 2006 and incorporate innovative solutions no doubt is a welcome step but how the plurality of complex and sensitive concerns and issues stemming from ground realities in existence like changing climate Change issues, mounting water stresses in various parts of the country, growing carbon emissions and Carbon di oxide concentration in atmosphere with simultaneous use of life saving Oxygen from atmosphere and declining forest cover shall be addressed while perusing sustainable Development as also addressing problems of pollution control within the carrying capacity is a

billion dollar question necessitating a much wider national debate especially when considered orders, directions and observatory remarks of apex court of nation on expertise of DEIAA / DEAC with many amendments of MOEFCC questioned and decided by Hon'ble Supreme Court of India, NGT and other High courts.

So far as our experience is concerned Policies on Environmental and natural resource protection and Sustainable Development is concerned, I feel following visible major changes has taken place over the time and the innovative efforts in the proposed notification to be published needs consideration of following trends:

1. There has been a progression from the adoption of environmental protection as a basic state policy to the adoption of sustainable development strategy.
2. There has been a changing focus equally from pollution control to ecological and physical environment conservation.
3. A shift from end of pipe treatment to source control has been progressively been evident.
4. Also a move has been witnessed from point source measurement to regional environment governance.
5. A shift from purely administrative management based approach to a technical. Scientific studies, economic, social, management legal means and instrument based approaches have taken place slowly.
6. More recently, in rising Urbanization trends, Land use change has been shifting gradually from land use planning and management to land use change impact and driving factors. Use of dynamics and determinants of land use changes in area under study has necessitated integration of satellite data with village socio-economics.
7. Concerns of inter and intra generation equity has become a pressing concern today. It is accepted principle of inter-generational equity that present generation has a solemn responsibility to protect and improve the environment for the present and future generations. For this, present generation must safeguard the natural resources of the earth through careful planning and to undertake to pass on to the future generations' environment as intact as the one inherited to it from the past generation.

8. Responsible material and energy consumption has emerged as another important concern are now. This is why many countries are gradually shifting towards circular economy from linear economy. Accounting for Carbon and Water Footprint concerns across the entire value chain and Life Cycle Assessment are emerging areas in international trade and financing.
9. It is believed that reengineered EIA notification to be notified by MOEFCC shall be able to take into consideration the concept of conservation, scientific and technical development taking place in different parts of the world – thus achieving the dual objects of environment protection, Sustainable Development while ensuring inter and intra-generation equity concerns as well in regime of increasing uses of Scientific information and data available in public domain for further acceleration of development.

EACs / SEACs members are appointed because of the expertise and experience in areas relating to environmental impact assessment and environmental protection in addition to their cross sectoral expertise. Their role in the process is to provide an expert opinion on a proposed project and activities while considering its impacts and possible mitigative measures is indeed a great support to the MoEFCC. The expertise of the EACs / SEACs is serving very important role in the whole EC process and their independence and objectivity are as crucial as the expertise they are expected to bring to the table.

The decision making at apex level in SEAC become all the more challenging and difficult in situation arising from denial / insensitivities by concerned state governments to the needs of providing support facilities of appropriate infrastructure and logistics facilities to Chairman, SEAC and SEIAAs which further gets combined, in many instances, partial reporting of facts by some MSs in some SEAC and SEIAAs creates un-conducive work environment requiring constant strengthening of governance system and early redressal for effective decision making. It is felt, introduction of Parivesh, is likely to be resolve partially this problem .

It is not known how the decentralization move of MOEFCC to identify and replicate comparatively higher domain knowledge expertise available in EAC / SEAC and SEIAs / MOEFCC may be in place to make proposed DEIAA / DEAC effectively functional at districts especially when the availability of knowledge and expertise is comparatively experiencing a worldwide shortage. Under the circumstances, the rich Indian experience and competency is likely to backfire. . Already many of our Hon'ble Courts and NGT have made their viewpoints clear in this regards in some associated judgments.

Further, there needs to be a close **linkage between Sustainable Development Goals and Climate actions** and needs to be reflected in the notification.

Issues arising from the Hon'ble Supreme Court decisions on “**Carrying Capacity**” may be seen and examined in view of totality and not individual basis for which area wise data and information be available.

How to ensure intergenerational equity is one serious but silent concern confronting concerns of future generations.

The current usage patterns of natural resources of extractive and other industrial uses needs to be made more responsible across the entire value chain - from extraction till end of life with impending environmental threats of varying degrees like GHG emission, pollutants shifting from one media to other media viz. air, water and soil while mitigating risks and resultant impacts on climate.

Development pathway and processes of transformation invariably has to be more evident towards Greener and cleaner construction and other production centers.

Fragmented approach needs to be discontinued to bring real changes on ground.

Some issues and suggestions that came to my thought process is now submitted in context to Zero Draft Notification copy circulated and posted by SEIAA, Jharkhand on 13.5.2019 which may be considered to be a part of the reengineered zero draft to be notified finally and the portion of the viewpoints expressed, if considered useful, may be incorporated in the final draft.

I solicit some of my view point's shall be of use. Further communications may be made if any clarification, explanation are felt.

With regards

State Level Environment Impact Assessment Authority, Uttarakhand.
653, Indiranagar Colony, Seemadwar Road, Dehradun- 248006
(Constituted by Ministry of Environment, Forests & Climate Change, GOI)
Phone- 0135-2678576
Email- seiaa.seac.uk@gmail.com

Letter No- 160 / SEIAA

Dated- 7 June, 2019

To

Shri Sharath Kumar Pallerla,
Director/IA Policy Division,
Ministry of Environment, Forests & Climate Change,
Government of India,
3rd Floor, Vayu Wing,
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi-110003.

A. K. Roy (in lab)
14/6
Asst. (Kamjee)

Sub- Regarding Zero Draft of new EIA Notification, 2019- Comments.

Ref- Your F.No- 22-50/2018-IA.III dated- 15th April, 2019.

Sir,

With reference to above comments of SEIAA, Uttarakhand on Zero Draft of the new EIA Notification are as under:-

- 1- As far as DEIAA is concerned following suggestions are worth mentioning:-
 - (i) There are enormous Pressures at the District Level due to which objectives of the mechanism of granting EC may be defeated.
 - (ii) Generally there is inadequacy of expertise at the District Level which may not do justice with the objectives of granting ECs. In Uttarakhand there was a case of granting EC of mining in Pithoragarh District in which DEIAA granted EC beyond their jurisdiction. Finally the EC was cancelled and the matter went to Hon'ble High Court of Uttarakhand with a direction to SEIAA, Uttarakhand to consider this case and pass appropriate orders on the application of Project Proponent for grant of EC in accordance with law.
 - (iii) Hon'ble NGT in its order dated 13-09-2018 in O.A. No. 186/2016(Satyendra Pandey Vs MoEF&CC & Anr.), which in turn is to implement the directions of the Hon'ble Supreme Court in Deepak Kumar Vs States of Haryana and ors(2012), has inter-alia, directed to grant EC by SEIAA instead of DEAC/DEIAA.
 - (iv) If DEIAA at district level is to be revived, it should look into the proposals only up to 5 ha in B2 category of EIA Notification and further there should be an oversight committee of SEIAA to look into the functions of DEIAA.

2- The time frame for State Government regarding nomination of persons for SEIAA and SEAC in order to form new committee should be 90 days.

3- In item no 1(c)(ii) of Zero Draft, irrigation projects should also include drinking water projects which involve mining > 5 ha, height of dam >15 feet and span >75 feet.

4- In item no 5(g) under column B2, the word 'Mahuwa' should be substituted with 'Mahuwa and other fruits'.

- 5- In item no 7(a) Heliports should be put under even under B1 or B2 category for commercial purpose especially in case of location of project in hills.
- 6- In item no 7(f) Railways should also be included in one of the categories.
- 7- In item no 8(a) & (b) the limit for builtup area should be > 5000 Sqmt. and for township this limit should be > 15000 Sqmt, in case of location of project in hills.
- 8- Besides the above suggestions it is worth mentioning that in the Doon Valley another notification namely Doon Valley Notification, 1989 issued by MoEFCC under EP Act, 1986 should also appropriately be incorporated in Zero Draft.

Your's faithfully

(G.S. Pande)
Member Secretary,
SEIAA, Uttarakhand



OFFICE OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ASSAM
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE, GOVERNMENT OF INDIA
BAMUNIMADAM, GUWAHATI-21

No.SEIAA.856/2017/

Dated: 31/05/2019

To,

Director/IA Policy Division
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)
Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi - 110003

Sub: Zero Draft of the Environmental Assessment Notification, 2019 - F.No.. 22-50/2018 - IA.III
dated 15/04/2019

Dear Sir,

We received the Zero Draft dated 15/04/2019 only on 13/05/2019. We welcome the move to consolidate all the amendments of EIA notification 2006 brought from time to time in the EIA notification 2019.

In this respect, we like to propose the following points for your consideration.

Yours faithfully

K.G. Bhattacharyya

(Prof. K.G. Bhattacharyya)
Chairman, SEIAA, Assam
Bamunimaidum-21

31/5/2019

Points to be considered

1. Page 3, Item 3(3). For the eligibility criteria of the Chairman, SEIAA, reference has been made to Appendix XIV, but this Appendix refers to SEAC only and no mention has been made of the eligibility criteria of Chairman, SEIAA. It is requested that SEIAA should be included in sl. No. 4 of Appendix XIV.
2. In Appendix XIV, item 1(Age), the Chairman, SEIAA should also be specifically mentioned.
3. The maximum tenure of Chairman, SEIAA/SEAC, is given in Sl. No. 7 of Appendix XIV as 2 (two) terms of 3 (three) year each. Instead of two terms, this may be modified to one term of 5 (five) years.
4. Further it is necessary to mention in Appendix XV that a person cannot be a Member simultaneously of SEIAA and DEIAA or DEAC.
5. In item 3, Appendix XIV, in the matter of co-opting an expert as a Member in a relevant field for a particular meeting of the SEAC, it should be specifically mentioned that a Member of SEIAA cannot be invited as an expert. However, if necessary SEIAA and SEAC may sit jointly to settle matter relating to Prior Environmental Clearance.

(A/C)
12737/1008P
04/05/19

1. The process of considering alternate locations and choosing location with least environmental impact must be part of EIA.
2. When rejecting projects of importance to development, EAC or SEIAC must recommend alternate locations.
3. EIA must primarily deal with suitability of site.
4. The next priority for EIA must be analysis of technological alternatives available, and cost-benefit analysis of such alternatives. The present scenario in the sector and the need to have a level playing field for all competitors in the sector, need to be considered.
5. EC conditions dealing with emission of effluents, gases, solid wastes, noise are covered in Consents issued by PCB. Duplication of responsibility should be avoided.
6. Baseline data on air and water quality may use the data available with SPCB, CPCB. Data from National / State air and water quality monitoring, coastal ocean monitoring, and ambient air quality stations established by industries is being collected by SPCB and CPCB. When such data is available throughout the year, collecting seasonal data again can be avoided, and the EIA process can be expedited.
7. The monitoring of EC conditions can be made part of compliance monitoring carried out by SPCB.

* e-waste reprocessing units shall be brought under the purview of EIA notification

Kerala state Pollution Control Board

**COMMENTS ON ZERO DRAFT OF ENVIRONMENT IMPACT ASSESSMENT
NOTIFICATION, 2019**

1. In the schedule at item no. 5 (g) (Distilleries, molasses based manufacturing units i.e. yeast and bio-fuel), category B2 under column 5 i.e. capacity of country liquor units based on mahua flower may be replaced as capacity upto 10 KLD instead of 5 KLD as mahua flower based country liquor units upto capacity 5 KLD may fall under exempted category under micro and small units as per general condition.
2. **Public consultation / Public hearing:**
 - (i) In para – III (stage 3) iii, it has been mentioned that the public hearing shall be conducted at, or in close proximity to the site by the State Pollution Control Board (SPCB) or the Union Territory Pollution Control Committee (UTPCC). Here instead of “close proximity” a clear cut minimum distance should be mentioned.
 - (ii) In appendix – XVI i.e. procedure for conducting public hearing, under para 3.1, power has been delegated to the Member Secretary, State Pollution Control Board to finalize date, time and venue of the public hearing, whereas the District Collector has been given power to preside over the entire public hearing process under para 4.0 to the appendix XVI. Further, it is not possible on the part of the Member Secretary to fix the venue as there is chance of law and order situation. So, instead of finalization of date, time and venue by the Member Secretary, SPC Board, it will be appropriate that the District Collector should finalize the date, time and venue of the public hearing. Accordingly, changes may be made in para 3.1 of the appendix - XVI.
 - (iii) In Appendix - XVI under para 3.4, date, time and venue for the public hearing shall be notified afresh in case of postponement of public hearing due to any onward emergency situation. In such an event a shorter notice may be given for the revised public hearing date instead of notifying afresh as per procedure under para 3.1. Accordingly, changes may be made in para 3.4 of the appendix - XVI.

Member Secretary
S. P. C. Board, Odisha,
Bhubaneswar

- ① A structure of ~~higher~~ security for SEIAA/SEAC should be clearly spelt out in notification.
(staff/officers)
- ② conflict of interest in DEIAA/DEAC.
- ③ ~~the~~ cement blending/packaging unit should be exempted
- ④ What are the area development project, it should be clearly mention in the notification.
- ⑤ instead of ~~the~~ sitting fees, salary system.
- ⑥ Uniform ^{sitting fees} structure for SEIAA/SEAC through out the country.
- ⑦ Notification of violation
- ⑧

State Environment Impact Assessment Authority, Bihar

2nd floor, Beltron Bhawan, Shastri Nagar, Patna - 800 023.

Ref. No. 159

Patna, Dated:- 25.05.19

From,

Chairman,
SEIAA, Bihar.

To,

The Director/ IA Policy Division,
Ministry of Environment, Forest & Climate Change,
Impact Assessment Division,
Indira Parayavaran Bhawan,
Jorbagh, Aliganj,
New Delhi - 110 003.

Subject:- Comments on Zero Draft of EIA Notification, 2019.

Reference:- F. No. 22-50/2018 - IA. III, dated 15.04.2019.

Sir,

Please find attached comments of Chairman, SEIAA on the above subject.

Encl:- As above.

yours faithfully,


25-5-19
(B. N. Jha)

Chairman,
SEIAA, Bihar

Comments of Chairman SEIAA on "O-Draft EIA" received from MoEF&CC

General

- (A). Problem of multiplicity of OMs, Gazette Notifications, orders, circulars etc. issued under EIA amendments from time -to-time has made the EIA matter cumbersome and volumous. People find it difficult to be sure if a particular OM/Circular/notification etc. is the last/latest or there could be another one also on the same issue/matter. This situation require framing such a draft EIA which would serve for a longer period and shall not require issuance of various OMS etc. every know and then; this exercise would require to see the matter/issues deeply in its practical aspect, varied field situation available within the country and not the last or least rather supermost the "Sustainability of Resource" and 'Environment' Particularly in the case of Mining. Therefore the team revising EIA Notification must include personalities having proven acumen, expertise, varied field experiences, and inclination towards environment. Only having theoret an pedantic qualifications may serve purpose of today but not of tomorrow. There should not be any harm even in associating some reputed Non-Governmental Organizations than to remain dependent on NEERI or similar other organizations. Let us make it really a "Green EIA" to take care of our future.
- (B). The current revision process of EIA notification has been necessitated by different orders of the Hon'ble Supreme Court / NGT and other courts one after another especially due to litigations related to extraction / Mining of River Bed Materials. The MoEF&CC also prepared a "Sustainable Sand Mining Guidelines 2016" under orders of the court. Various courts have given their orders but the centrality of all orders are sustainability and checks on further environmental degradation caused by RBM extraction / collection / removal/ mining etc. The orders are undoubtedly marvelous and worth following to its maximum possibility for the humanity. Rivers are life-sustaining & lifeline to our water-resources, agriculture, flora and fauna, human and what not. We have to take care of their ecology, sustainability and continuous flow. On the other side of the things RBM is the most wanted material for construction and infrastructure development of the



country. The consumption is ever -increasing, demand is more and supply is scarce. The situation all over country is almost similar. Illicit mining of sand and other RBM is rampant, uncontrolled and devastating.

All above said reasons briefly makes it necessary and urgent to provide a separate chapter on mining of RBM and also providing an effective & dedicated institutional post mining monitoring mechanism at place in "O-draft EIA". I feel much more efforts are required to address the situation. O-draft appears deficient.

Para-wise/ point serial no. wise comments

2. Requirements of prior Environmental Clearance.

The point requires clear mention regarding actual applicant for prior EC where Govt. Deptt./PSUs or Corporate Houses allot project work to their contractor or the project is operated under "Public-Pvt." Mode.

3. State Level Environment Impact Assessment Authority.

- (a) In past it has been seen that constitution of new SEIAA/SEAC after expiry of existing one takes a longer time than a month only ; therefore requiring state govt. to forward its nominations 30 days before expiry of the tenure of existing SEIAA shall be too short a period. It may be made at least 60 days if not 90 days.
- (b) Existing SEIAA/SEAC may be allowed to continue till a new SEIAA/SEAC is notified to a maximum of additional 6-months in the interest of work, convenience of local project proponent and public at large.
- (c) Only a resident of the State or utmost of neighboring state should be considered as a member of SEIAA/SEAC. If persons residing far away from the state are nominated than the frequency of meeting become low and cost of sittings become very high because they are required be paid higher cost of travelling (air fare from distant places and arrangement of boarding/lodging) and allowances for longer period.



- (d) Persons who has remained, or worked as a consultant, RQP or in a similar position must not be nominated as a member either of SEIAA or SEAC as their decisions may be biased towards their clientate (past or future).
- (e) Member Secretaries of SEIAA and SEAC should be a full-timer and not a serving officer of state who are having other charges and not having sufficient time to spare for SEIAA/SEAC. This is very essential when neither of the Chairmans are full timer and office staff/officer are on contract and also very less in number than required to run the institution /office.

3.A *District Level Environment Impact Assessment Authority*

- (i) Do not make provisions to constitute DEIAA/ DEAC under Chairmanship of District Magistrate / Ex. Engineer and consisting district officials, rather constitute DEIAA which may be Independent, Netural, where representation of district officials be very minimum as in SEIAA/SEAC, EAC at central level/state level.
- (ii) In Bihar the DM concerned only is authorized to execute mining agreement with the lessee/lease holder. DMS are District mining officer who enters an agreement of lease on behalf of State Govt. and he also simultaneously issues an EC as Chairman DEIAA.
- (iii) When DM becomes chairman of any committee at district level, none of his subordinate usually shall take any stand different than what DM wants; no subordinate shall dare to differ with him even on the cost of environmental problems.
- (iv) DM and his subordinates are given a target for revenue collection especially from mining hence DM would always tend/remain inclined to grant EC to mining projects.
- (v) Making DM, chairman of DEIAA shall be self-survient for grant of EC.
- (vi) A DM may not be having adequate knowledge of environment and its various linkages.
- (vii) DMs are responsible for executing various developmental projects requiring various minor minerals available in the district and his first charge would be to ensure

supplies of such minerals; in the process the environment may have to take a back seat almost always.

- (viii) DEAC also should not be constituted from officials of district administration; independent persons having eligibility criteria from other fields like universities, reputed academic institutions, reputed environmentalists in the district or in neighboring district should constitute DEAC.
- (ix) Define at least major responsibilities of Member Secretaries of SEIAA/SEAC as there are none who are serving govt. servant, or an Officer/ on regular basis in these bodies and there is also no concept of subordination making situation difficult to get work done properly and timely.
- (x) Fix at least a very basic structure of SEIAA/SEAC's supporting office and also basic infrastructure. Also spell out bare minimum facilities which a state must provide to SEIAA/SEAC for its smooth functioning.
- (xi) Independence of a Regulatory Institution is its "Spirit". Many a times such actions and steps are required to be taken which are not liked by the local govt. / State Govt. Being totally dependent on the State govt. and remain unable to act as per its wishes do not go well together.
- (xii) Central Govt may provide Grants in Aid to SEIAA/SEAC for its financial independence and for reducing total dependence on state Govt; ultimately it is an extended arm of the MoEF&CC carrying out execution of central legislation.
- (xiii) There are two Chairmans in this small authority one each of SEIAA and SEAC. People get confused regarding the actual person who is at the helm of affair. Chairman SEAC may be named differently-

4. *Categorization of projects and activities:*

Provision not requiring EIA for B₂ category projects is not in conformity with direction of NGT in the matter of Sateyndra Pandey Vs. MoEF&CC, GoI; EIA and EMP may be made a requisite.



5. ***Expert Appraisal Committees:-***

For apprising category B₁ projects SEAC should not have more than 5 to 7 members. Having more member delays decision-making, hence for cost, expeditions disposal of proposals and convenience 5 - 7 members are enough. Chairman SEIAA may be authorized to take such decision in case where numbers of members are more requiring bifurcation / multifurcation of SEAC as per necessity.

10. ***Post Environmental Clearance Monitoring:-***

As in para 1.B at the outset.

SEIAA may be empowered to engage Reputed Institutions, or hire consultants, scientist to get post EC monitoring. Sufficient Budgetary support to SEIAA for such monitoring shall be an essentiality.

11. ***Transferability of Environmental Clearance / Multi-furcation / Amalgamation of (EC):-***

The provision made in this draft notification may create confusions; EC granted to a project proponent shall get automatically transferred to a new legally entitled entity without knowledge of the "Regulator" who granted EC. The Regulator may not be aware of such happening this would be a loose-ended provision. With every change of judgment of various courts and others statutory authority same EC may change hands without knowledge of Regulator. Fixing responsibility for any non-compliance on a Project Proponent shall be almost impossible. Therefore the provision of taking formal concurrence / approval of the Regulator who issued EC initially must not be deleted, rather may be kept in its present form. This provision may be misused in various ways and environment shall be loser. Compliance like Replenishment of R. B. Material, or similar environmental safeguards, execution of EMP, liability of post mining operations shall become futile and meaningless. This may be a blunder and may create a havoc.

Para-wise/ point serial no. 6 to 9 and 12 to 13

No Comment

Appendix - XVIII

Procedure for E.C. for Mining of Minor Minerals including cluster.

Para- I Retaining previous provision for determination of minimum size of lease for minor minerals by the states shall again crave ample scope for rampant artificial breaking of homogenous stretches of mineral bearing area into smaller sizes to fit into the frame of power delegated to DEIAA/DEAC for grant of EC either for one minable plot of ≤ 5 ha or a cluster of such plots making cluster area always < 25 ha. This provision is being used more or mostly for creating smaller mine plots / blocks than serving any environmental purpose. Retaining this provision makes different categorization of minable areas by MoEF&CC futile, because larger stretches are broken artificially (to get EC without EIA / EMP & Public Hearing) leaving hardly any larger areas to come into ambit of EAC or SEAC / SEIAA. Here it is relevant to mention that "Sustainable Sand Mining Management Guidelines 2016" of MoEF&CC, and various judgments of Hon'ble Supreme Court (in Deepak Kumar Vs. State of Haryana), orders of NGT (in Satendra Pandey Vs. Ministry of Environment, Forest & Climate Change and Vikarant Tongard Vs. Union of India) all are nullified by the practice of artificial breaking of larger River-Bed stretches /areas. Hence suitable changes in old provision becomes imperative.

Above Provision has also given rise to a peculiar situation where against one letter of Intent or one Lease several ECs are applied by the same lessee or LoI holders and SEIAA is expected to grant multiple ECs.

Para- 8 The para in practice keeps no meaning; as the DEIAA not respond even to a letter / query of SEIAA in any circumstances. Hence talking of "Supervisory Jurisdiction" and "Review of decisions of DEIAA by SEIAA" remains limited to book / OMs only. The central govt. may relook this provision . Provision for submission of Monthly



Report (online & a hard copy) regarding Grant of EC and monitoring carried over by DEIAA/ DEAC to SEIAA (if nay carried over) shall serve a major purpose. Format for such report can be designed if it is accepted by the central govt.

After para (8) in schematic presentation of requirements on EC of Minor Minerals including cluster situation in appendix XI - following changes may be made:-

EC proposal of sand mining and other minor minerals mining in cluster situation:-

At the bottom of 1st column - (para 125).

Existing column	Change proposed
Cluster area of mine lease >5 ha and <25 ha with no individual lease >5 ha.	Cluster area of mine lease >5 ha and <25 ha with no individual lease <5 ha.

Miscellaneous:-

- (i) Road over Bridges, Fly-overs, large bridges or similar construction requires inclusion in present schedule relating to construction projects / Local Area Development projects, as has been directed in the judgement of Hon'ble NGT dated 12.02.2015, in the matter of Vikrant Kumar Tongad, A-93, Sector - 36, Greater Noida - 201 308, Distt. Gautam Budh Nagar, Uttar Pradesh Vs. Delhi Tourism and Transportation Corporation, Through its Chairman, 18-A, DDA SCO Complex, Defence Colony, New Delhi - 110024 and Ors. in O.A. No. 137 of 2014.
- (ii) In draft form I and I(M) included details of cases pending before other "Statutory Authorities" other than courts. (Column No. 36 of Form I, & Column 14 of Form I(M).



Suggestions of SEIAA, Punjab may be incorporated in Zero draft of the EIA notification, 2019

I. In the EIA Notification, 2019

- 1) At page no. 4, The senior most Executive Engineer, Irrigation / Drainage Department in the district of respective State Governments or Union Territory Administration shall be the Chairperson of the DEAC.
- 2) At Page No.8, para no.2 , The applicant shall intimate regarding the start of baseline study to the Concerned Regulatory Authority.
- 3) At Page No.12, the applicant shall be informed at least 7 days prior to the scheduled date of EAC / SEAC meeting for considering the project proposal
- 4) At page no. 14, in point no.8. Grant or Rejection, the provision of delisting or withdrawal of the case may be incorporated.
- 5) At page no. 18, in point no.1 i.e. Delegation of Power to the Local Bodies, Officer of not below the rank of Deputy Director, Local Government / Municipal Commissioner in the case of Municipalities, Deputy/Joint Director, Panchayat in the case of District Panchayats and Chief Administrator in the case of Development Authorities shall stipulate Environmental Conditions while granting Building permissions,
- 6) Page no 115, The maximum tenure of expert member shall be for 2 term of 3 year each either in DEIAA/DEAC.
- 7) At page no.118, para 6.4, the agreed minutes shall be signed by District Magistrate/ District Collector/ District Magistrate or his/ her representative within three days and forward to SPCB/ UTPCC concerned

II. In the web portal of MoEF&CC

- 1) At Page no.7, provision regarding grant of extension in validity of EC shall be created on the existing web portal wherein the same can directly be dealt by SEIAA on acceptance of application rather than case automatically forwarded to SEAC.
- 2) At Page no.14, provision regarding Transfer of Terms of Reference/ Environmental Clearance shall be created on the existing web portal and the same can directly be dealt by SEIAA on acceptance of application rather than case automatically forwarded to SEAC.

III. Clarification

Regarding category 8(a), in which category such type of case falls:-

In case of land area < 50 ha but built up area is more than 50,000 sqm considering FAR ratio (as in case of colonies), where applicant sale the plot only and construction is to be carried out by the buyers of plot.

Subject: Comments of S Narayanan, Member Secretary, HSPCB on the Zero Draft of EIA Notification 2019 - Reg

To: m.knight@gov.in, sharath.kr@gov.in

Date: 06/21/19 08:09 AM

From: "S. Narayanan" <narayanan.sreenivasan@gmail.com>

Dear Sharathji,

Please find the comments and opinions, I expressed during the meeting chaired by Shri A K Jain, Additional Secretary, MoEF & CC, held yesterday (20.06.2019) on the Zero Draft of the EIA Notification 2019, as below.

1. The initiative of compiling all the existing OMs and Amendment Notifications of EIA Notification 2019 is a welcome step. This will reduce the complications faced by the consultants, units and the enforcement agencies, simplify the procedures and ease out the overall process, avoiding ambiguity and unnecessary confusions, faced presently,
 2. However, the main shortcoming remains on the point that the present proposal is only attempting to amalgamate the existing OMs and amendments and not taking into consideration the actual limitations/ draw backs observed in the existing mechanism. The experience of implementation of the existing EIA notification, reveals that its main constraint still remains the 'lack of an appropriate compliance monitoring mechanism' which has never been addressed so far through any amendments/OMs. The present proposed draft also has not taken this important point into account. Just because of this lacuna, the implementation of EIA has failed considerably in the field. Any attempt to modify the provisions, without addressing this core issue, may not serve the purpose/objective of the regulation.
 3. Decentralization process is an appreciable step, but in this case, the DEIAA/DEAC, headed and convened by Revenue Officers who do not have any expertise/competence (for assessing such projects) on EIA processes, will not have serve any fruitful purpose. Further, DEAC, headed by sub-ordinate district officers, cannot act independently or over rule the decisions taken by the District Head. DC is the head of DEIAA and SDM is the Member Secretary and these two officers are involved in the process of granting licenses and leases to all projects at district level. As at one end, they are issuing these permissions, we cannot expect them to act against their own proposals when it is assessed at DEIAA. It is against the established principles and procedures and will help only to dilute the environmental regulations further.
 4. The logic of exemption of Public Hearing for B2 category projects may be further examined, in view of environmental concerns, independent of Ease of Doing Business objectives.
 5. It is therefore submitted that the amendment may try to bring in uniformity, reduce discretion, simplify the process and procedures and at the same time, should also address the issues of reasons for its sustained failures in the past and plug the gaps.
- In view of the above, it is proposed that the amendment draft may please be re visited, an elaborate workshop be conducted with experts and stakeholders from the concerned subjects and the same may be finalized in a comprehensive way, after taking the inputs from all concerned in a transparent manner.

Regards,
Narayanan

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S. Narayanan, IFS,
Member Secretary,
Haryana State Pollution Control Board,
Government of Haryana.
Panchkula, Haryana
+91-172-2581105 (O)
+91-7087422770

छत्तीसगढ़ शासन
आवास एवं पर्यावरण विभाग
::मंत्रालय::
महानदी भवन, नवा रायपुर अटल नगर
—00—

क्रमांक एफ 4-5/2019/32 नवा रायपुर अटल नगर, दिनांक 18/06/2019
प्रति,

✓
Shri Sharath kumar Pallerla,
Director,
Govt of India,
Ministry of Environment, Forest and Climate
Change, Impact Assessment Division, Indira
Paryavaran Bhawan 3rd floor Vayu Wing,
Jor Bag Road, Ali ganj, New Delhi-3

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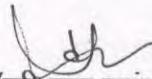
विषय: पर्यावरण प्रभाव के निर्धारण हेतु प्रारूप अधिसूचना जीरो
ड्राफ्ट-2019.

—00—

विषयांतर्गत कृपया अपने कार्यालयीन ज्ञापन क्रमांक F.No. 22-50/2018/-
IA.III, dated 15/04/2019 का कृपया अवलोकन करें।

2/ इस संबंध में अभिमत संलग्न प्रेषित है। उल्लेखनीय है कि दिनांक
20.06.2019 को माननीय मुख्यमंत्री जी द्वारा विभाग की समीक्षा बैठक आयोजित की
गई है। उक्त बैठक में विभागीय सचिव एवं सदस्य सचिव, छत्तीसगढ़ पर्यावरण
संरक्षण मण्डल की उपस्थिति आवश्यक है। अतः आदेशानुसार उक्त बैठक में भाग
लेने हेतु श्री अंकुर साहू, सहायक अभियंता, छत्तीसगढ़ पर्यावरण संरक्षण मण्डल को
निर्देशित किया गया है।

संलग्न : यथोपरि।


(जी.एल.सांकला)
उप सचिव

पृ.क्रमांक एफ 4-5/2019/32 नवा रायपुर अटल नगर, दिनांक 18/06/2019
प्रतिलिपि,

1. सदस्य सचिव, छत्तीसगढ़ पर्यावरण संरक्षण मण्डल, पर्यावास भवन कृपया श्री
अंकुर साहू को बैठक में भाग लेने हेतु निर्देशित करने का कष्ट करें।
2. श्री अंकुर साहू, सहायक अभियंता, छत्तीसगढ़ पर्यावरण संरक्षण मण्डल कृपया
नियत तिथि एवं समय पर बैठक में भाग लेना सुनिश्चित करें।

→
उप सचिव
छत्तीसगढ़ शासन
आवास एवं पर्यावरण विभाग

GOVERNMENT OF CHHATTISGARH
HOUSING AND ENVIRONMENT DEPARTMENT
:: MANTRALAYA ::
MAHANADI BHAWAN, NAVA RAIPUR ATAL NAGAR
--00--

Sub: - Zero Draft of the Environment Impact Assessment Notification, 2019 – comments requested – reg.

= 0 = 0 =

With reference to Your letter no. F.No. 22-50/2018/-IA.III, dated 15/04/2019, comments on Zero Draft of the Environment Impact Assessment Notification, 2019 are as follows:-

1. As per item no. 1(a)(i) of schedule, less than 25 ha of mining lease area including cluster situation in respect of minor minerals are covered under "B2" category. In the zero draft notification the cluster of minor minerals defined as, "A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or quarry licenses granted on and after 9th September, 2013".

The above definition of cluster is not applicable to major mineral. Categorization of minerals into major and minor minerals is based on its end uses and not on the basis of mining operation/ techniques adopted for mining. Mining operations and techniques for minor and major minerals of small lease areas as well as its impact on environment are almost similar.

Provisions for categorization of category 'B' projects / activities into category 'B1' & 'B2' for mining of major minerals including cluster of major minerals of lease area less than 5 ha are not traceable in the zero draft notification. All the major minerals lease area less than 5 ha (even less than 1 ha) or more than 5 ha are to be considered as 'B1' category irrespective of individual or cluster situation. Preparation of EIA study and conduction of public hearing is mandatory for all 'B1' category projects / activities. In Chhattisgarh State, a large number of leases of very small size (less than 1 ha) for major minerals had been granted and had started operation even before formation of Chhattisgarh State. In some areas, these leases are forming cluster in contiguous / homogeneous area. Preparation of EIA study and conduction of public hearing for all such small lease areas may not be practical and financially viable for the project proponents.

In view of the above, a rational approach is required to be taken. Provisions in the zero draft notification for categorization of category

'B' projects / activities into category 'B1' & 'B2' for mining of minor minerals including definition of cluster may also be applicable in case of major minerals.

2. As per item no. 1(c)(ii) of schedule, irrigation projects \geq 2000 ha. of culturable command area require Environmental Clearance. The small stop dams / anicuts projects across any river / nallah of low height having no culturable command area should not be required for Environmental Clearance. Hence, this should be clarified in notification.

Similarly, it should be made clear that whether, barrages across any river / nallah proposed for supply of drinking water or industrial use with provision of lift irrigation of 15–20% or without provision of lift irrigation having no culturable command area should require Environmental Clearance?

These barrage projects are of small water storage capacity less than 100 million cubic meters. These barrages having height of barrage structure up to 7 to 8 meters and area of submergence within the banks of River. No areas, house or any other property outside the River banks either fully or partly coming under the submergence. The water storage level in these barrages is below high flood level of River. The water in these barrages normally stored during the period of surplus flow, which caters the need for lean period i.e. March to May. Thus normal flow of river is not disturbed. Hence, these projects should not be required to obtain Environmental Clearance.

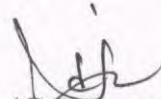
3. As per item no. 1(c)(i) of schedule, river valley power projects \geq 25 megawatt (hydro electric power generation) require Environmental Clearance. Central Pollution Control Board, Delhi vide letter no. B-29012/IPC-VI/2017-18 dated 17/11/2017 included Hydel Power Plants upto and including capacity of 25 MW as white category and exempted for obtaining consent under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention and Control of Pollution) Act, 1981. Hence, river valley power projects $>$ 25 megawatt (hydro electric power generation) should be included for requiring Environmental Clearance.
4. As per item no. 3(a) of schedule, the general condition no. (ii) stipulates that in case of secondary metallurgical processing industrial units, those projects involving operation of furnaces only such as induction and electric arc furnace, submerged arc furnace, and cupola with capacity less than 30,000 tonnes per annum (TPA) are exempted from requirement of prior environmental clearance. Induction furnace and arc furnace are operated on electricity and no other fuel like coal, oil is used in these furnaces. Therefore, it is

requested that induction and electric arc furnace, submerged arc furnace, and cupola with capacity up to 1,00,000 tonnes per annum should be exempted from obtaining Environmental Clearance. Induction and electric arc furnace, submerged arc furnace, and cupola with capacity up to 1,50,000 tonnes per annum should be included that "B2" category.

5. As per item no. 3(a) of schedule, the general condition no. (iii) stipulates that stand-alone rolling mills and forging units 500 TPD are exempted from requirement of prior Environmental Clearance. Presently rolling mills are operated on hot charging technology along with steel melting shop. In hot charging process no re-heating of billets / blooms is involved, only hot metal received from steel melting shop is charged through continuous casting machine and rolled subsequently. Therefore, rolling mill based on hot charging process irrespective of its capacity should be exempted from obtaining Environmental Clearance.
6. As per item no. 3(a) of schedule, lead acid battery manufacturing (excluding assembling and charging of lead acid battery) project are under "B1" category. In lead acid battery manufacturing unit, battery plates are manufactured from old battery plate, which is covered under HWM Rule, 2016 and therefore exempted from obtaining Environmental Clearance as per general condition (i). In view of this category 3(c) should be omitted from the schedule.
7. As per item no. 4(b)(ii) of schedule, Coaltar processing units are mentioned in category "B1". Previously, Ministry of Environment, Forest & Climate Change exempted coaltar pitch melting unit from obtaining Environmental Clearance. Therefore, clarification in this regard should be mentioned in the condition.
8. As per item no. 7(c) of schedule, Industrial estates / parks / complexes / areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complex. It should be clarified in the condition that all, Industrial estates / parks / complexes / areas, export processing Zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Leather Complex, established by Department of Industry / State Industrial Development Corporation prior to publication of final EIA notification should be considered as industrial area / park etc. fulfilling the requirement of implementation of this notification.
9. In maximum activities of "B2" categories, micro and small units as defined in MSME Act from time to time are exempted from requirement of prior environmental clearance. It is requested that all micro and small units as defined in MSME Act from time to time should be exempted from obtaining Environmental Clearance.

10. Public hearing notice period should be reduced from 30 days to 15 days. Publication of public hearing notice should be limited to local widely circulated state newspaper. There should not be compulsion to publish public hearing notice in one major National Daily as all the information is uploaded to website. The SDM should be empowered to chair the public hearing for category "B1" projects. The time period for completion of public hearing should be increased from 45 days to 60 days from the date of receipt of the request letter from the applicant.

It is requested to above comments for consideration of Ministry of Environment, Forest & Climate Change, New Delhi for proposed EIA Notification, 2019.



(G.L.Sankla)

Deputy Secretary

Government of Chhattisgarh,
Housing and Environment Department,

Speed Post

State Environment Impact Assessment Authority

Parivesh Bhawan
O/o TSPCB, Gurkhabasti, 799006
Agartala, Tripura

No.F.8 (25)/TSPCB/SEAC/2019/3936

Dated: 30/05/2019

To
Sharath Kumar Pallerla
Director/IA Policy Division
Ministry of Environment, Forest and Climate Change
Indira Paryavaran Bhawan
Aliganj, Jorbagh Road, New Delhi-110003

Sir,

This is to inform you that your office Memorandum dt. 15/04/2019 regarding Zero draft of the Environment Impact Assessment Notification 2019, was received on 14/05/2019.

A meeting of SEIAA/SEAC was held on 17/05/2019 to discuss the matter.

The aforesaid draft is acceptable to us.

[Signature]
(Chairman) 30/5/2019
SEIAA, Tripura

Copy to: 1. Member Secretary, SEIAA
2. Secretary, SEAC

Pl. put ur on file
14/6