

(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 -----March, 2020**

**NOTIFICATION**

S.O. \_\_\_\_\_ - Whereas, the Central Government proposes to issue following notification 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 expansion or modernization of such existing projects entailing capacity addition, in any part of India, in supersession of the Environment Impact Assessment notification vide S.O. 1533 dated the 14<sup>th</sup> 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 [eia2020-moefcc@gov.in](mailto:eia2020-moefcc@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 14<sup>th</sup> September, 2006 (hereinafter referred to as 'EIA Notification, 2006'), the Central Government imposed certain conditions and thresholds on the undertaking of some projects or expansion or modernization of such existing projects entailing capacity addition, in any part of India listed in Schedule to the EIA Notification, 2006 unless Prior Environment Clearance has been accorded by the Ministry or the State Level Environment Impact Assessment Authority or District Level Environment Impact Assessment Authority, as the case may be, in accordance with the procedure specified in the EIA Notification, 2006 and subsequent amendments;

AND WHEREAS, there have been several amendments issued to the EIA Notification, 2006, from time to time, for streamlining the process, decentralization and implementation of the directions of Courts and National Green Tribunal. Though the EIA Notification, 2006 has helped in realizing necessary environmental safeguards by assessing environment impacts due to the proposed projects, that require Prior Environment Clearance at the planning stage itself, the Central Government seeks to make the process more transparent and expedient through implementation of online system, further delegations, rationalization, standardization of the process, etc.;

AND WHEREAS, the Ministry had issued the notification number S.O. 804 (E), dated the 14<sup>th</sup> March, 2017 laying down procedure for appraisal of the violation cases with a time

window of six months. The said notification defined violation of projects which have started the construction work, or have undertaken expansion or modernization or change in product-mix without Prior Environment Clearance.

However, such violations being recurring in nature may come to the notice in future during the process of appraisal or monitoring or inspection by Regulatory Authorities. Therefore, the Ministry deems it necessary to lay down the procedure to bring such violation projects under the regulations in the interest of environment at the earliest point of time rather than leaving them unregulated and unchecked, which will be more damaging to the environment;

AND WHEREAS, the Hon'ble High Court of Jharkhand's order dated the 28<sup>th</sup> November, 2014 in W.P. (C ) No. 2364 of 2014 in the matter of Hindustan Copper Limited *Versus* Union of India, *inter alia*, held that the consideration for the proposal for Environment Clearance must be examined on its merits, independent of any proposed action for alleged violation of the environmental laws;

AND WHEREAS, the Hon'ble National Green Tribunal in Original Application Number 837/2018 in the matter of Original Application Number 837/2018 Sandeep Mittal Vs Ministry of Environment, Forest and Climate Change & Ors., has held that Ministry shall strengthen the monitoring mechanism for compliance of conditions of Prior Environment Clearance;

AND WHEREAS, the Central Government hereby publishes this draft notification in exercise of the powers conferred by sub-section (1) and clause (v) of sub-section (2) of section 3 and section 23 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 14<sup>th</sup> September, 2006 read with subsequent amendments, notification numbers S.O. 190 (E) dated the 20<sup>th</sup> January, 2016, S.O. 4307(E) dated the 29<sup>th</sup> November, 2019, S.O. 750(E) dated the 17<sup>th</sup> February, 2020, except in respect of things done or omitted to be done before such supersession.

**1. Short title and commencement: -**

- i. This notification may be called the Environment Impact Assessment Notification, 2020 (hereinafter referred to as 'EIA Notification, 2020').
- ii. This notification shall come into force on the date of publication of final notification in the Official Gazette.

**2. Application of the notification: -** This notification is applicable to whole of India including territorial waters.

**3. Definitions: –** In this notification, unless the context otherwise requires, the terms are defined as follows:

- (1) “**Accredited Environment Impact Assessment Consultant Organization** (hereinafter referred to as ‘ACO’)” is an organization that is accredited 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 from time to time;

- (2) “**Act**” means the Environment (Protection) Act, 1986 (Act number 29 of 1986);
- (3) “**Appraisal**” means detailed scrutiny of the application in prescribed form(s) and all documents including final EIA report, outcome of the public consultations by the Appraisal Committee for grant of Prior Environment Clearance;
- (4) “**Appraisal Committee**” means Central Level Expert Appraisal Committee or State Level Expert Appraisal Committee or Union Territory Level Expert Appraisal Committee or District Level Expert Appraisal Committee, as the case may be.
- (5) “**Baseline data** (hereinafter referred to as ‘BLD’)” means data depicting the pre-project or pre-expansion environmental scenario including data related to air, water, land, flora, fauna, socio-economic, etc., of the proposed project at the site(s) and study area;
- (6) “**Border Area**” means area falling within 100 kilometers aerial distance from the Line of Actual Control with bordering countries of India;
- (7) “**Built-up area**” means the built up or covered area on all the floors put together including its basement and other service areas, that is proposed in the buildings or construction projects;
- (8) “**Capital dredging**” means one time process involving removal of virgin material from the sea bed to create, or deepen a shipping channel in order to serve larger ships. This includes dredging activity inside and outside the ports or harbors and channels;
- (9) **Category ‘A’** means projects or activities as listed in the column (3) of the Schedule to this notification;
- (10) **Category ‘B1’** means projects or activities as listed in the column (4) of the Schedule to this notification;
- (11) **Category ‘B2’** means projects or activities as listed in the column (5) of the Schedule to this notification;
- (12) “**Central Pollution Control Board** (hereinafter referred to as ‘CPCB’)” is a Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
- (13) “**Certificate of Green Building**” means certificate issued under the rating programmes of Green Rating for Integrated Habitat Assessment (GRIHA); Indian Green Building Council (IGBC); Leadership in Energy and Environmental Design (LEED) India, Excellence in Design for Greater Efficiencies (EDGE) or any other third-party green building rating system as issued by the Ministry, from time to time;
- (14) “**Cluster**” means an area formed by group of mines or leases as per the criteria given in sub-paragraph (3) of paragraph 24 of this notification;

- (15) “**Cluster certificate**” is the certificate for cluster of mines or leases issued by the Director of Mines and Geology or any other Competent Authority;
- (16) “**Corporate Environment Responsibility** (hereinafter referred to as ‘CER’)” is the part of EMP wherein the project proponent is mandated to carry out certain activities for environment safeguard in the immediate surroundings of the project based on the issues raised during the public consultation and / or social need based assessment carried during the EIA studies;
- (17) “**Coastal Regulatory Zone** (hereinafter referred to as ‘CRZ’)” is the zone as notified under the Coastal Regulatory Zone Notification, 2019 and subsequent amendments, from time to time.
- (18) “**Critically Polluted Area**” means industrial cluster or area as identified by the Central Pollution Control Board, from time to time;
- (19) “**District or Divisional Level Expert Appraisal Committee** (hereinafter referred to as ‘DEAC’)” is a committee of experts constituted for the purpose of this notification, at district level or at divisional level, by the SEIAA or UTIAA in exercise of powers conferred under the section 23 of the Act, on the recommendation of the State Government or Union Territory administration, for environment appraisal of projects referred to it, and for making appropriate recommendations;
- (20) “**District Survey Report**” means a report prepared by the 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 for 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;
- (21) “**Eco-sensitive areas** (hereinafter referred to as ‘ESA’)” are the areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986 and subsequent amendments, from time to time;
- (22) “**Eco-sensitive zones** (hereinafter referred to as ‘ESZ’)” are the zones as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986 and subsequent amendments, from time to time;
- (23) “**Environment Impact Assessment** (hereinafter referred to as ‘EIA’) **Report**” is the document prepared by the Project Proponent through an ACO for the proposed project based on the Terms of Reference prescribed by the Regulatory Authority and as per the generic structure given in the Appendix-X of this notification;
- a. “**Draft EIA Report**” is the EIA Report prepared for the purpose of Public Consultation or in accordance with the directions of the Regulatory Authority;
  - b. “**Final EIA Report**” is the EIA Report prepared, after public consultation, including mitigation measures duly addressing the concerns raised by the

public, time bound action plan, budgetary provision for the commitments made therein by the project proponent, for the purpose of appraisal;

- (24) “**EIA Coordinator**” is a sectoral expert and coordinator of Functional Area Experts and is accredited by the ACO;
- (25) “**Environment Management Plan** (hereinafter referred to as ‘EMP’) **Report**” is the document prepared by the project proponent through ACO for the proposed project as per the generic structure given in the Appendix-XI of this notification;
- (26) “**Expansion**” means any increase in mine lease area or project area or Culturable Command Area or built-up area or length or number or generation capacity or production capacity or throughput or handling capacity, etc., as applicable to the project, entailing the capacity addition beyond the limits specified for the concerned project, in the schedule or prior-EC or prior-EP, as the case may be, obtained. In case of mining projects or activity any increase in mine lease area and or production capacity shall be considered as expansion;
- (27) “**Expert Appraisal Committee** (hereinafter referred to as ‘EAC’)” is a committee of experts constituted at central level by the Ministry for appraisal of projects referred to it and for making appropriate recommendations;
- (28) “**Form**” means form(s) appended to this notification;
- (29) “**Functional Area Expert** (hereinafter referred to as ‘FAE’)” is an expert accredited by ACO, and working or empaneled with the ACO;
- (30) “**General Condition** (hereinafter referred to as ‘GC’) means that any project or activity specified in Category ‘B1’ shall be appraised at the Central Level without change in the Category, if located in whole or in part, in areas mentioned in (a) or (b) below:-
- a. within 10 km in respect of items numbers 3, 5, 32, 33 of the schedule and within 5 km in respect of other items, from the boundary of-
    - (i) Protected Areas; or
    - (ii) Critically Polluted Area; or
    - (iii) Eco-sensitive area; or
    - (iv) Inter State or Union Territory.
  - b. within the boundary of-
    - (i) Severely Polluted Area; or
    - (ii) Eco-sensitive Zone.
- (31) “**Island Coastal Regulatory Zone** (hereinafter referred to as ‘ICRZ’)” is the zone as notified under the Island Coastal Regulatory Zone Notification, 2019 and subsequent amendments, from time to time.

- (32) “**Maintenance dredging**” means the periodic removal of shoals or sediments from existing navigational channels, berths, swinging moorings etc. in order to maintain an appropriate safe depth of water for navigation, construction or operational purposes;
- (33) “**Micro, Small and Medium Enterprises**” means the project as defined under Micro, Small and Medium Enterprises Development Act, 2006 (Act number 27 of 2006) and its subsequent amendments;
- (34) “**Mineral Beneficiation**” means a process by which valuable constituents of ore are concentrated by means of physical or Physico-chemical separation process;
- (35) “**Ministry**” means Ministry of Environment, Forest and Climate Change in the Government of India;
- (36) “**Modernization**” is any change in the process or technology or change in the raw material mix or product mix or de-bottlenecking or increase in the number of working days or increase in the capacity utilization of plant and machinery in the project including increase in the rate of excavation in the existing mine lease area, etc., for which prior-EC or prior-EP, as the case may be, granted by the Regulatory Authority;
- (37) “**Non-compliance**” means non-compliance of terms and conditions prescribed by the Regulatory Authority in the Prior Environment Clearance or Prior Environment Permission to the project.
- (38) “**Notified Industrial Estate**” means the Industrial Estate including parks; complexes; areas; Export Processing Zones (EPZs); Special Economic Zones (SEZs); Biotech Parks; Leather Complexes; Coastal Economic Zones (CEZs); Special Investment Region (SIR); National Investment and Manufacturing Zones (NIMZs); Industrial Cluster; Petroleum, Chemicals and Petrochemicals Investment Regions (PCPIRs), that are notified by the Central Government or State Government or Union Territory administration prior to the 14<sup>th</sup> September, 2006 or that have obtained the Prior Environment Clearance as mandated under the EIA Notification, 2006 or under this notification;
- (39) “**Protected Areas**” means areas as notified under the Wild Life (Protection) Act, 1972 (53 of 1972) and its subsequent amendments, from time to time;
- (40) “**Prior Environment Clearance** (hereinafter referred to as ‘**prior-EC**’)” means the clearance or consent of Regulatory Authority, on the recommendation of the Appraisal Committee for the Category ‘A’; Category ‘B1’ and Category ‘B2’ projects that are required to be placed before Appraisal Committee as specified in the Schedule;
- (41) “**Prior Environment Permission** (hereinafter referred to as ‘**prior-EP**’)” means the permission or consent of Regulatory Authority for carrying out the proposed project listed in the Schedule in respect of Category ‘B2’ that are not required to be placed before Appraisal Committee as specified in the Schedule;

- (42) **“Prior Environment Clearance Conditions”** means conditions prescribed by the Regulatory Authority, for the project, for which Prior Environment Clearance or Prior Environment Permission has been sought;
- a. **“Specific Conditions”** means project specific or location specific conditions, on case to case basis, if any, prescribed by the Appraisal Committee; and
  - b. **“Standard Conditions”** means conditions prescribed by the Ministry from time to time, for stipulating while granting prior-EC or prior-EP, as the case may be. However, such conditions may be modified, on due diligence, during the appraisal, on case to case basis, by the Appraisal Committee (in case of Prior-EC); and by the Regulatory Authority (in case of prior-EP).
- (43) **“Project”** means project or an activity;
- (44) **“Project Life”** means life of the project including phases of, (i) construction or installation or establishment or commissioning; (ii) operation; and (iii) redundancy or closure or dismantling;
- (45) **“Project Proponent”** means an individual or public or private entity or private entity, that has ultimate control over the affairs of the project and is duly authorized or appointed by the Board of Directors of the company or a competent authority of such entity or firm or trust or Limited Liability Partnership or Joint Venture or Special Purpose Vehicle or Central or State or Local Government to manage the affairs of the project and to correspond and execute documents before the Regulatory Authority for the purpose of this notification;
- (46) **“Public Consultation”** means the process by which the concerns of local affected persons and others, who have plausible stake in the environmental impact of the project, are ascertained with a view to appropriately take into account all such material concerns while designing the project;
- (47) **“Regulatory Authority”** means the Ministry or State Level Environment Impact Assessment Authority or Union Territory Level Environment Impact Assessment Authority;
- (48) **“Schedule”** means Schedule appended to this notification;
- (49) **“Scoping”** means the process of determining the Terms of Reference by the Regulatory Authority for the preparation of EIA Report, for the project, seeking prior-EC;
- (50) **“Secondary metallurgical processes”** means the production processes that starts with the output of the ore reduction process, scrap, salvage and ingots as input to the industry and its products are semi-finished products or finished products;
- (51) **“Severely Polluted Area”** means the industrial cluster or area as identified by the Central Pollution Control Board as Severely Polluted Area, from time to time;
- (52) **“State Level Expert Appraisal Committee (hereinafter referred to as ‘SEAC’)”** means a committee of experts constituted for the purpose of this notification, at

state level, by the Ministry for environment appraisal of projects referred to it and for making appropriate recommendations;

- (53) “**State Pollution Control Board** (hereinafter referred to as ‘SPCB’)” is a board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
- (54) “**State Level Environment Impact Assessment Authority** (hereinafter referred to as ‘SEIAA’)” means an authority constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986;
- (55) “**Study area**” means the immediate surrounding area within an aerial distance of, 10 km around the boundary of the project falling under Category ‘A’ or 5 km around the boundary of the project falling under Category ‘B’, as the case may be;
- (56) “**Terms of Reference** (hereinafter referred to as ‘ToR’)” means detailed scope prescribed by the Regulatory Authority, for the project, for the purpose of preparation of EIA Report;
- a. “**Specific Terms of Reference**” means project specific or location specific Terms of Reference, prescribed by the Appraisal Committee, deemed necessary for the preparation of an EIA Report; and
  - b. “**Standard Terms of Reference**” means standard Terms of Reference issued by the Ministry from time to time, for the preparation of EIA Report, in respect of the projects listed in the schedule.
- (57) “**Union Territory Level Expert Appraisal Committee** (hereinafter referred to as ‘UTEAC’)” means a committee of experts constituted for the purpose of this notification at Union Territory Level by the Ministry for environmental appraisal of projects referred to it and for making appropriate recommendation;
- (58) “**Union Territory Level Environment Impact Assessment Authority** (hereinafter referred to as ‘UTEIAA’)” means an authority constituted by the Ministry under sub-section (3) of section 3 of the Environment (Protection) Act, 1986;
- (59) “**Union Territory Pollution Control Committee** (hereinafter referred to as ‘UTPCC’)” is a Committee constituted under the Water (Prevention and Control of Pollution) Act, 1974 (Act number 6 of 1974); and
- (60) “**Violation**” means cases where projects have either started the construction work or installation or excavation, whichever is earlier, on site or expanded the production and / or project area beyond the limit specified in the prior-EC without obtaining prior-EC or prior-EP, as the case may be.

#### **4. Requirement of Prior Environment Clearance or Prior Environment Permission:-**

- (1) New projects or activities including expansion or modernization of project or activities listed in the schedule under Category ‘A’; Category ‘B1’; and Category ‘B2’ that are required to be placed before Appraisal Committee as specified in the Schedule, shall require Prior Environment Clearance from the concerned Regulatory Authority before



start of any construction work or installation or establishment or excavation or modernization, whichever is earlier, on site or before expanding the production and / or project area beyond the limit specified in the prior-EC or prior-EP, as the case may be, granted earlier.

- (2) New projects or activities including expansion or modernization of project or activities listed in the schedule under Category 'B2' that are not required to be placed before Appraisal Committee as specified in the Schedule, shall require Prior Environment Permission from the concerned Regulatory Authority before start of any construction work or installation or establishment or excavation or modernization, whichever is earlier, on site or before expanding the production and / or project area beyond the limit specified in the prior-EC or prior-EP, as the case may be, granted earlier.
- (3) It is, however, clarified that 'construction work' for the purpose of this notification shall not include securing the land by fencing or compound wall; temporary shed for security guard(s); leveling of the land without any tree felling; geo-technical investigations if any required for the project.

#### **5. Categorization of projects and activities: -**

- (1) All the projects, listed in the schedule, are divided into three categories namely, Category 'A', Category 'B1', and Category 'B2' based on the potential social and environmental impacts and spatial extent of these impacts.
- (2) All projects under Category 'A' in the Schedule including expansion and modernization of existing projects shall require prior-EC from the Ministry.
- (3) All projects under Category 'B1' in the Schedule, including expansion and modernization of existing projects, but excluding those which fulfill the General Conditions defined under sub-clause (30) of clause 3 of this notification, shall require prior-EC from the SEIAA or UTEIAA, as the case may be.
- (4) All projects under Category 'B1' in the Schedule including expansion and modernization of existing projects, and those which fulfill the General Conditions defined under sub-clause (30) of clause 3 of this notification, shall require prior-EC from the Ministry without any change in the category of the project.
- (5) All projects under Category 'B2' that are required to be placed before Appraisal Committee as specified in the Schedule, shall require prior-EC from the SEIAA or UTEIAA, as the case may be.
- (6) All other projects under Category 'B2' (other than those projects specified under sub-clause (5) above), shall require prior-EP from the SEIAA or UTEIAA, as the case may be. These projects shall not be placed before Appraisal Committee.
- (7) All projects concerning national defence and security or involving other strategic considerations, as determined by the Central Government, shall require prior-EC or prior-EP, as the case may be, from the Ministry without any change in the category of the project. Further, no information relating to such projects shall be placed in public domain.

## 6. Expert Appraisal Committee (EAC):-

- (1) The EAC shall consist of only experts fulfilling the following eligibility criteria:-
  - (a) **Qualification:** The person should have at least Post Graduate Degree in Science or Commerce or Arts or Law or Business Administration or Agriculture or Horticulture or Economics; or Graduate Degree in Technology or Engineering or Architecture from any recognized University or professional certification (C.A, C.S., and CMA).
  - (b) **Age:** Below 70 years as on date of nomination for the Appraisal Committee.
  - (c) **Experience:** 15 years of experience in the relevant fields given below:
    - (i) **Environment Quality:** Experts in measurement, monitoring, analysis and interpretation of data with relation to environment quality;
    - (ii) **Sectoral Project Management:** Experts in project management or management of process or operations or facilities in the sectors namely mining, extraction of natural resources, irrigation, power generation, nuclear energy, primary processing, materials production, materials processing, manufacturing, fabrication, physical infrastructure including environment services;
    - (iii) **Environment Impact Assessment Process:** Experts in conducting and carrying out EIA and preparation of EMP and other management plans and who have wide expertise and knowledge of predictive techniques and tools used in the EIA process;
    - (iv) Risk Assessment or Occupational health;
    - (v) Life Science (Floral and Faunal Management) or Forestry or Wildlife or Marine Science;
    - (vi) Environment Economics with experience in project appraisal;
    - (vii) Pollution prevention and mitigation or environmental sciences;
    - (viii) Public administration or management covering various developmental sectors and environment issues;
    - (ix) Environment laws; and
    - (x) Social impact assessment or Rehabilitation and Resettlement.
- (2) The tenure of the EAC shall not be more than three years.
- (3) The strength of the EAC shall not exceed fifteen regular members including Chairman or Chairperson and Secretary. However, the Chairman or Chairperson may co-opt expert(s) as the member(s) in a relevant field for a particular meeting of the Committee.

- (4) The Chairman or Chairperson shall be an eminent person having experience in environment policy related issues, in management or in public administration dealing with various developmental sectors.
- (5) The Chairman or Chairperson shall nominate one of the members as the Vice-Chairman or Chairperson who shall preside over the EAC, in the absence of the Chairman or Chairperson.
- (6) The maximum tenure of a member, including Chairman or Chairperson, shall be for two terms of three years each or part thereof either in any of the Appraisal Committee or Authority. Chairman or Chairperson and member shall not serve simultaneously in more than one Authority or Committee constituted under this notification.
- (7) The tenure of Chairman or Chairperson and members may not be curtailed arbitrarily prior to expiry of the tenure, without cause and proper enquiry conducted by the Ministry.
- (8) More than one Expert Appraisal Committees can be constituted, as deemed necessary, by the Ministry.
- (9) The authorised members of the EAC concerned may inspect any site connected with the project in respect of which the Prior Environment 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 cooperation for the inspection.
- (10) The EAC shall function on the principle of collective responsibility. The Chairman or Chairperson shall endeavor to reach a consensus in each case and if consensus cannot be reached, the view of the majority shall prevail. Provided that in case a decision is taken by majority the details of views, for and against, shall be recorded in the minutes.
- (11) A representative of the Ministry not below the rank of Director or Scientist 'E' or equivalent shall function as Member-Secretary of the Committee.
- (12) EAC shall meet at least once every month.
- (13) Ministry shall issue the procedure to be followed for constitution of the EAC, from time to time.

**7. State Level Environment Impact Assessment Authority or Union Territory Level Environment Impact Assessment Authority: -**

- (1) The SEIAA or UTEIAA shall comprise of three Members including a Chairman or Chairperson and a Member-Secretary. The Member-Secretary shall be a serving officer of the concerned State Government or Union Territory administration, not below the rank of Director or equivalent in the State Government or Union Territory. The Member-Secretary is expected to be, familiar with environment laws.
- (2) The tenure of the SEIAA or UTEIAA shall be three years. However and wherever considered necessary and expedient, Ministry may extend the tenure of existing authority for a period of not more than three months.

- (3) The Chairman or Chairperson shall be an eminent person having experience in environment policy related issues or in management or in public administration dealing with various developmental sectors. The qualification, age and experience shall be as per the criteria given in sub-clause (1) of clause 6 of this notification.
- (4) The maximum tenure of the non-official member including Chairman or Chairperson, shall be for two terms of three years each or part thereof either in any of Appraisal Committee or Authority. Chairman or Chairperson and member shall not serve simultaneously in more than one authority or committee constituted under this notification.
- (5) The tenure of Chairman or Chairperson and members may not be curtailed arbitrarily prior to expiry of the tenure, without cause and proper enquiry conducted by the concerned State or Union Territory.
- (6) The State Government or Union Territory administration shall forward the names of the Members and the Chairman to the Ministry, at least, forty-five days before expiry of the tenure of existing authority, and the Ministry shall constitute the SEIAA or UTEIAA, as an authority for the purposes of this notification, before expiry of the tenure of existing authority.
- (7) In case the State Government or Union Territory administration fails to forward the names of the Members and the Chairman to the Ministry forty-five days before expiry of the tenure of the existing authority, the Ministry shall constitute the SEIAA or UTEIAA, as an authority, for the purposes of this notification, without referring to State Government or Union Territory administration.
- (8) All decisions of the SEIAA or UTEIAA 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 shall be clearly recorded in the minutes and a copy thereof sent to Ministry.
- (9) SEIAA or UTEIAA shall meet at least once in every month.

**8. State or Union Territory or District Level Expert Appraisal Committee:-**

- (1) The qualification, age and experience of chairman or chairperson or members of the SEAC or UTEAC or DEAC shall as per the criteria given in sub-clause (1) of clause 6 of this notification.
- (2) The other criteria and functions of the SEAC or UTEAC or DEAC shall as per the criteria given in sub-clause (2) to sub-clause (10) of clause 6 of this notification.
- (3) A representative of the State Government or Union Territory administration, not below the rank of Director or equivalent in the State Government or Union Territory shall function as Secretary of the Committee, in case of the SEAC or UTEAC.
- (4) An officer of the State Pollution Control Board or Union Territory Pollution Control Committee shall function as Secretary of the DEAC.

- (5) The DEAC shall be reconstituted after every three years by the SEIAA or UTEIAA based on the names forwarded by the District Administration or State Government or Union Territory Administration.
- (6) The SEAC or UTEAC shall be reconstituted after every three years through a gazette notification by the Central Government. Wherever considered necessary and expedient, Ministry may extend the tenure of existing committee for a period, not more than 3 months.
- (7) The State Government or Union Territory Administration shall forward the names of the Members and the Chairman to the Ministry, at least, 45 days before expiry of the tenure of existing SEAC or UTEAC and the Ministry shall constitute the SEAC or UTEAC for the purposes of this notification before expiry of the tenure of existing committee.
- (8) In case the State Government or Union Territory Administration fails to forward the names of the Members and the Chairman to the Ministry, before 45 days of expiry of the tenure of the existing SEAC or UTEAC, the Ministry shall constitute the SEAC or UTEAC as an Appraisal Committee for the purposes of this notification, without referring to State Government or Union Territory administration.
- (9) In case the District Administration or State Government or Union Territory Administration fails to forward the names of the Members and the Chairman of DEAC to the SEIAA or UTEIAA, as the case may be, before 45 days of expiry of the tenure of the existing DEAC, the SEIAA or UTEIAA, as the case may be, shall constitute the DEAC as an Appraisal Committee for the purposes of this notification, without referring to District Administration or State Government or Union Territory Administration.
- (10) Further, in case the respective SEIAA or UTEIAA, as the case may be, fails to constitute DEAC within the time period notified by the ministry from time to time, the Ministry shall constitute the relevant DEAC, comprising of members as deemed appropriate, for such period (not less than 6 months) till the time the respective SEIAA or UTEIAA, as the case may be, does not constitute the respective SEAC.
- (11) The Ministry may constitute more than one SEAC or UTEAC for the State or Union Territory for reasons of administrative convenience and expeditious disposal of the proposals.
- (12) SEAC or UTEAC or DEAC shall meet at least once in every month.

#### **9. Technical Expert Committee: -**

- (1) A Technical Expert Committee shall be constituted by the Central Government under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 comprising maximum of 10 members including chairman/chairperson and member-secretary.
- (2) The Technical Expert Committee shall undertake categorization or re-categorization of projects on scientific principles including any streamlining of procedures, other tasks assigned to the committee for the purpose this notification, by the Ministry from time to time.

- (3) The tenure of the committee shall be five years.
- (4) The authorized members of Technical Expert Committee may visit any site connected with any project or activity for the purpose of assessing the environment impact involved in the project, with prior notice of at least seven days to the project proponent by the Ministry.

**10. Stages in the Prior Environment Clearance or Prior Environment Permission Process:-**

- (1) The Prior Environment Clearance process for Category 'A' or Category 'B1' will comprise of a maximum of six stages. However, the applicability of such stages for particular case or class of cases is set forth in this notification. The six stages, in sequential order, are:

Stage (1): Scoping;

Stage (2): Preparation of Draft EIA Report;

Stage (3): Public Consultation;

Stage (4): Preparation of Final EIA;

Stage (5): Appraisal; and

Stage (6): Grant or Rejection of Prior Environment Clearance.

- (2) The Prior Environment Clearance process for Category 'B2' that are required to be placed before Appraisal Committee as specified in the Schedule, will comprise of a maximum of three stages. The three stages, in sequential order, are:

Stage (1): Preparation of EMP Report;

Stage (2): Appraisal;

Stage (3): Grant or Rejection of Prior Environment Clearance.

- (3) The Prior Environment Permission process for Category 'B2' that are not required to be placed before Appraisal Committee as specified in the Schedule, will comprise of a maximum of two stages. The two stages, in sequential order, are:

Stage (1): Preparation of EMP Report;

Stage (2): Verification of completeness of the application by the Regulatory Authority;  
and

Stage (2): Grant or Rejection of Prior Environment Permission.

Provided that the ACO preparing the EMP and the Project Proponent, shall be responsible for the adequacy of the EMP.

Provided further that the EMP Report is kept on record and the Regulatory Authority reserves the right to prescribe additional measures for the project.

**11. Process of application for Prior Environment Clearance or Prior Environment Permission, as the case may be: -**

- (1) The project proponent seeking prior-EC or prior-EP, as the case may be, for the project listed in the schedule, shall make an application, through notified online portal, in the respective form(s), mentioned against each stage. No off-line application shall be entertained.

Stage / Purpose	Forms	Supplemented with	Applicability	Regulatory Authority
Scoping	Form-1	Prefeasibility report	All projects under Category 'A' and Category 'B1'.	Ministry: For the projects under Category 'A' and Category 'B1' (those which attracts the General Conditions); and  SEIAA or UTEIAA, as the case may be: For the projects under Category 'B1' (those which do not attract the General Conditions) and Category 'B2'.
Public consultation	Simple letter addressed	(i) At least 10 hard copies and a soft (electronic) copy of the Draft EIA Report prepared in English; and  (ii) At least 10 hard copies of summary of EIA Report in English and in the official language of the State or Union Territory or Regional language.	All projects as given in sub-clause (1) of clause 14 of this notification	Member Secretary of SPCB / UTPCC concerned.
Appraisal	Form-1	(i) Form-1A; and (ii) Conceptual plan	All projects mentioned at column (5) under item 42 and 43 of the schedule.	SEIAA or UTEIAA, as the case may be
	Form-1	(i) Form-1B2; (ii) EMP; (iii) Final Layout plan; (iv) Feasibility Report or Mining plan in case of mining projects; (v) District Survey Report in case of mining of minor minerals; and (vi) Cluster certificate in case of cluster situation.	All projects falling under Category 'B2'.	SEIAA or UTEIAA, as the case may be.

	Form-2	(i) Final EIA Report; (ii) Copy of Feasibility Report or Approved Mining Plan in case of mining projects; (iii) Copy of final layout plan; (iv) Public consultation proceedings; (v) District Survey Report in case of mining of minor minerals; and (vi) Cluster certificate in case of cluster situation; and (vii) Certificate of compliance of conditions earlier prior-EC or prior-EP, as the case may be, issued by the Component Authority in case of expansion or modernization proposals; and (viii) Other pre-requisites as specified at sub-paragraph (5) of paragraph 17 of this notification.	All projects falling under Category 'A' or Category 'B1'.	Ministry: For the projects under Category 'A' and Category 'B1' (those which attracts the General Conditions);  SEIAA or UTEIAA, as the case may be: For the projects under Category 'B1' (those which do not attract the General Conditions) and Category 'B2'
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- (2) The schematic representation of process in respect of prior-EC or Prior-EP, as the case may be, is given at Appendix-XIV

## 12. Scoping:-

- (1) All projects listed under Category "B2" of the Schedule shall not require Scoping.
- (2) To facilitate due diligence by the Project Proponent including collection of primary or secondary data, as the case may be, even before filing of application for grant of ToR or prior-EC or prior-EP, sector wise Standard ToR developed by the Ministry, from time to time, shall be displayed on the website of the Ministry.
- (3) The Standard ToR shall be issued to the following projects through online mode, on acceptance of application within 7 working days, without referring to Appraisal Committee by the Regulatory Authority:
  - (a) All Highway projects in Border Areas covered under entry (i) and (ii) of columns (3) and (4) against item 38 of the Schedule;
  - (b) All projects, proposed to be located in notified industrial estates and which are not disallowed in such notification;



- (c) All expansion proposals of existing projects having earlier Prior Environment Clearance;
- (d) All Building construction and Area development projects covered under entries of column (4) against item 42 and 43 of the Schedule.

Provided that Appraisal Committee shall be informed regarding issuance of standard ToR for a project. The Appraisal Committee may recommend specific ToR in addition to the Standard ToR, if found necessary for that project, within 30 days from the issue of Standard ToR.

- (4) All new projects other than specified in sub-paragraph (3) above, shall be referred to the Appraisal Committee by the Regulatory Authority within 30 days from the date of application, for recommending the specific ToR in addition to the Standard ToR, if deemed necessary. In case, the Regulatory Authority does not refer the matter to the Appraisal Committee within 30 days of date of application in Form-I, sector specific Standard ToR shall be issued, online, on 30<sup>th</sup> day, by the Regulatory Authority.
- (5) Applications for ToR may be rejected by the Regulatory Authority concerned on the recommendation of the Appraisal Committee. In case of such rejection, the decision together with reasons for such rejection, shall be communicated to the Project Proponent in writing after due personal hearing within sixty days of the receipt of the application.
- (6) The project proponent shall prepare the EIA report based on the sector specific Standard ToR as well as specific ToR, if any, stipulated by the Appraisal Committee.
- (7) The Terms of Reference for the projects except for River valley projects, issued by the regulatory authority concerned, shall have the validity of four years from the date of issue. In case of the River valley projects, the validity will be for five years.
- (8) In case of any change in the scope of the project, for which the ToR was prescribed by the Regulatory Authority, an application shall be made by the project proponent, online, in Form-3, for amendment in ToR within the validity of the ToR and before public consultation. All such proposals may be referred to the Appraisal Committee, if required, within 30 days from the date of application. However, the validity of the amended ToR will be counted from the date of issue of earlier ToR.
- (9) In case, more than one proposal is received for the same land or having land overlapping with the other project(s), in part or full for which, ToR or prior-EC or prior-EP, have already been granted to some other project, all such cases will be kept on hold. The Regulatory Authority will make written communication to the Chief Secretary of the Concerned State or Union Territory and the decision will be taken based on the advice of the State Government or Union Territory administration.

### **13. Preparation of Environment Impact Assessment Report:-**

- (1) Baseline data shall be collected as per the protocols specified in the sector specific EIA Guidance manuals issued by the Ministry or prescribed by CPCB from time to time.
- (2) Baseline data shall be collected for one season other than monsoon for EIA Report in respect of all projects other than River Valley projects. However, the baseline data of

monsoon season shall also be required to be collected, in case of such requirement being prescribed by the Appraisal Committee while granting the ToR.

- (3) Baseline data shall be collected for one year including monsoon for EIA Report in respect of River Valley projects.
- (4) The collection and analysis of baseline data shall be carried through an environment laboratory duly notified under Environment (Protection) Act, 1986.
- (5) The secondary data available shall also be considered as baseline for the projects proposed beyond 12 Nautical Miles.
- (6) Baseline data, referred in sub-clause (1) to (5) above, can be collected at any stage, irrespective of the application for the scoping. However, such baseline data shall not be older than three years at the time of submission of draft EIA Report to the SPCB or UTPCC for Public Consultation.
- (7) The post-project monitoring data collected through an environment laboratory duly notified under Environment (Protection) Act, 1986 shall also considered for expansion or modernization of the projects.
- (8) The EIA Report shall be prepared as per the generic structure given at Appendix-X, by the project proponent through an ACO, which are accredited for a particular sector and the category of project for that sector.
- (9) Draft EIA report shall be prepared for the purpose of public consultation and Final EIA Report for the purpose of appraisal.
- (10) Disclosure of the accredited EIA Consultant Organization along with the EIA Coordinator and Functional Area Expert(s) involved in the environment impact assessment shall be included in the EIA Report in the format specified at Appendix-XIII and they are accountable for the contents or data provided therein in addition to the project proponent.
- (11) No EIA Report shall be required for the projects listed under Category 'B2'. However, EMP Report as per the generic structure given at Appendix-XI shall be prepared through ACO and submitted along with the application.

#### **14. Public Consultation:**

- (1) The public consultation shall ordinarily have two components comprising of:
  - a. A public hearing at the site or in its close proximity, district wise in case of the project area located in more than one district, to be carried out in the manner prescribed in the notification, for ascertaining concerns of local affected persons;
  - b. Inviting responses in writing from other concerned persons having a plausible stake in the environmental aspects of the project;
  - c. In addition, if required, based on the nature of project, public consultation through any other appropriate mode may be recommended by the Appraisal Committee, or the Regulatory Authority, on case to case basis;

However, the Regulatory Authority may decide on the feasibility and requirement of Public Hearing and/or consultation in the case of defence projects being considered under sub-clause (7) of clause 5 of this notification.

- (2) All Category 'A' and Category "B1" projects of new or expansion proposals or modernization with capacity increase more than 50 percent shall undertake Public Consultation.

Provided, the public consultation is exempted for the following:-

- a. modernization of irrigation projects falling under the item 4 of the Schedule;
- b. all projects falling under items 10(f), 16, 17, 19, 20, 21, 23, 24, 25, 27, 36, 40 of the schedule located within Notified Industrial Estates;
- c. all projects falling under item 42 and 43 of the schedule;
- d. all Category 'B2' projects and activities;
- e. all projects concerning national defence and security or involving other strategic considerations as determined by the Central Government;
- f. all linear projects under item 31 and 38, in Border Areas.
- g. All the off-shore projects located beyond the 12 Nautical Miles

Provided further, that in all the projects under item 31 of the schedule, the public consultation shall be limited to the district (s), where the National Park or Sanctuary or Coral Reef or Ecological Sensitive Area is located.

- (3) Where a public consultation through public hearing is required, the project proponent shall submit a request letter in the specified format as given at Appendix-I to the concerned Member Secretary of SPCB or UTPCC, as the case may be, in whose jurisdiction the project is located, along with at least 10 hard copies and a soft (electronic) copy of the Draft EIA Report prepared in English; and at least 10 hard copies of summary of EIA Report in English and in the official language of the State or Union Territory or Regional language.
- (4) In case the project site is covering more than one District or State or Union Territory, the project proponent shall make separate requests to each concerned SPCB or UTPCC for holding the public hearing as per the procedure.
- (5) The public consultation shall be undertake, specific to the project, as per the procedure given at Appendix-I.
- (6) The public hearing including submission of proceedings of public hearing to the concerned Regulatory Authority, shall be completed by the SPCB or UTPCC concerned within a period of forty working days from date of receipt of the request letter from the project proponent.
- (7) In case the SPCB or UTPCC concerned does not undertake and complete the public hearing within the specified period, 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 working days, as per procedure laid down in this Notification.

- (8) If the public agency or authority nominated under the sub-clause (7) 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.
- (9) For obtaining responses in writing from other concerned persons having a plausible stake in the environment aspects of the project, the concerned SPCB or UTPCC shall invite responses from such concerned persons by placing the Summary EIA report prepared by the applicant along with a copy of the application in the prescribed form, on their website, within ten 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. 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 project proponent through the quickest available means.
- (10) After completion of the public consultation, a copy of proceedings of public hearing will also be provided to the project proponent. The project proponent shall address all the material environment concerns expressed during this process, and make appropriate changes including mitigation plan in the draft EIA Report and the EMP. The final EIA report, so prepared, shall be submitted by the project proponent to the concerned Regulatory Authority for appraisal.

#### **15. Appraisal: -**

- (1) The application, submitted by the project proponent, shall be scrutinized within fifteen working days from the date of its receipt, strictly with reference to the ToR prescribed for the project by the concerned Regulatory Authority. The inadequacies in the application shall be communicated online, or completed application shall be accepted online.
- (2) Every application, except for the matters falling under Category 'B2' unless specifically mentioned against the item in the schedule, accepted by the Regulatory Authority, shall be placed before the Appraisal Committee and its appraisal shall be completed within forty-five working days of the acceptance of the application. The recommendations of the Appraisal Committee, through the minutes of meeting, shall be displayed on the website of the concerned Regulatory Authority.
- (3) Every application for the matters falling under Category 'B2' unless specifically mentioned against the item in the schedule, on acceptance of application by the

Regulatory Authority, shall be issued prior-EP through online system appending standard conditions applicable to those projects within fifteen working days from the date of application. In case of rejection of the application shall inform reasons for the same.

- (4) The appraisal in respect of cases, as per the sub-clause (2) of clause 15 of this notification, shall be made by Appraisal Committee in a transparent manner in a proceeding to which the project proponent shall be invited for furnishing necessary clarifications in person or through an authorized representative (not below the level of officer in Board of Directors) or through video conference. The project proponent may take assistance of the EIA Coordinator and Functional Area Expert(s) involved in the preparation of EIA report during appraisal, before the committee. On conclusion of this proceeding, the Appraisal Committee shall make categorical recommendations to the Regulatory Authority concerned either for grant of prior-EC on stipulated terms and conditions, or rejection of the application for prior-EC, together with reasons for the same.
- (5) In case the project is recommended for grant of prior-EC, then the minutes shall clearly list out the specific environment safeguards and conditions. In case the recommendations are for rejection, the reasons for the same shall also be explicitly stated.
- (6) The project proponent shall be informed at least ten days prior to the scheduled date of meeting of the Appraisal Committee, through online system regarding consideration of the proposal and agenda of the meeting.
- (7) No fresh studies shall be sought by the Appraisal Committee at the time of appraisal, unless new facts come to the notice of the Appraisal Committee and it becomes inevitable to seek additional studies from the project proponent and same shall be clearly reflected in the minutes of the meeting.
- (8) In case of the projects under column (4) of Item 42 of the Schedule having provisional certificate of Green Building, the proposals shall be considered on priority.
- (9) Ministry shall issue guidelines for the Corporate Environment Responsibility from time to time, envisaging slabs for new projects; expansion projects; modernization projects, proposed to be located in Critically Polluted Areas, Severely Polluted Areas, Other Areas, etc.
- (10) The proposal shall be placed before the Competent Authority within fifteen working days from the date of display of minute of the meeting of the Appraisal Committee for final decision.
- (11) The Competent Authority within another fifteen working days shall take final decision.

#### **16. Procedure for grant of Prior Environment Clearance for modernization: -**

- (1) All applications seeking prior-EC for modernization within the existing premises or mine lease area, as the case may be, in respect of projects listed in the schedule, shall be subjected to the requirements as per matrix given hereunder:-

Slabs	Intended increase in production capacity through modernization	Application in form through online portal	Requirement of Scoping	Requirement of revised EIA report	Requirement of revised EMP	Whether refer to Appraisal Committee	Requirement of Public Consultation
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
I	Modernization without increase in the production capacity	Form-2	No	No	No	No	No
II	Up to 10 percent	Form-2	No	No	Yes	No	No
III	More than 10 and up to 25 percent	Form-2	No	No	Yes	Yes	No
IV	More than 25 and up to 50 percent	Form-2	No	Yes	Yes	Yes	No
V	More than 50 percent	Form-I	Yes	Yes	Yes	Yes	Yes (as per clause 14)

- (2) The requirement, as per the matrix, shall apply to cumulative increase in production capacity taking reference to the latest prior-EC (including prior-EC under ‘expansion’ category) issued to the project without involving relaxation under this clause

E.g. if prior-EC has been issued for a production capacity of ‘X’ units, an application for grant of prior-EC for modernization can be considered under different slabs as per the following:-

Prior-EC (say, granted on 1/1/2016)

Production capacity : X

Sl	Cumulative production	Date	Applicable Slab	Stage	Reason
1	X		I	--	Modernization without increase in the production capacity
2	Up to 1.1 X	1/12/2020	II	1 <sup>st</sup> modernization	New production is 1.1X (X: Production level for which Prior-EC has been granted)
3	Up to 1.2X	1/06/2021	III	2 <sup>nd</sup> modernization	New production is 1.2 times the production for which Prior-EC was granted (X). This is notwithstanding the fact that the proposed production is less than 10% of 1.1X (which was approved previously at 1 <sup>st</sup> modernization stage)
4	Up to 1.4X	1/06/2022	IV	3 <sup>rd</sup> Modernization	New production is 1.4 times the production for which Prior-EC was granted (X). This is notwithstanding the fact that the proposed production is less than 25% of 1.2X (which was approved previously at 2 <sup>nd</sup> modernization stage)

- (3) However, the prior-EC issued in terms of Slab (V), shall be deemed to be granted under the ‘expansion’ category

- (4) Provisions of sub-clause (2) above, shall not be applicable for the projects -
  - (a) falling under Category 'B2' and converting to Category 'B1' or Category 'A' by virtue of modernization; and
  - (b) public hearing was not conducted during life time of the project for which public hearing was applicable as per the EIA Notification(s);
- (5) All applications for prior-EC, for the proposals intended for modernization without increase in the production capacity or increase in production capacity up to 10 percent with respect to prior-EC granted earlier shall be issued online, on acceptance of application by the Regulatory Authority.
- (6) All applications for prior-EC, for the proposals intended for increase in production capacity from 10 percent to 50 percent with respect to prior-EC granted earlier shall be considered by the Appraisal Committee within forty-five working days from the date of application and appraised accordingly for grant of prior-EC.
- (7) 'No increase in pollution load' certificate issued by the SPCB or UTPCC on recommendation of Technical Committee constituted under Air (Prevention and Control of Pollution) Act, 1981 or Water (Prevention and Control of Pollution) Act, 1974, shall also be considered in place of EIA and EMP required under column (5) and column (6) of the table given at sub-clause (1) above.

**17. Grant or Rejection of Prior Environment Clearance: -**

- (1) The Regulatory Authority shall consider the recommendations of the Appraisal Committee and convey its decision to the project proponent within thirty working days of the minutes of meeting of the Appraisal Committee or within ninety working days of the receipt of the complete application with requisite documents, except as provided below.
- (2) The Regulatory Authority shall normally accept the recommendations of the Appraisal Committee. In cases where it disagrees with the recommendations of the Appraisal Committee, the Regulatory Authority shall request reconsideration by the Appraisal Committee within forty-five working days of the minutes of meeting of Appraisal Committee while stating the reasons for the disagreement. An intimation of this decision shall be simultaneously conveyed to the applicant through online mode. The Appraisal Committee in turn, shall consider the observations of the Regulatory Authority and furnish its views on the same within a further period of forty-five working days. The decision of the Regulatory Authority after considering the views of the Appraisal Committee shall be final. The decision shall be conveyed to the project proponent by the Regulatory Authority concerned within the next thirty working days.
- (3) In the event that the decision of the Regulatory Authority is not communicated to the applicant within the period specified in sub-clause (2) above, the applicant may proceed as if the prior-EC sought for has been granted or denied by the Regulatory Authority in terms of the final recommendations of the Appraisal Committee.

- (4) On expiry of the period specified for decision by the Regulatory Authority under sub-clause (2) above, the decision of the Regulatory Authority, and the final recommendations of the Appraisal Committee shall be public documents.
- (5) Clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior-EC or prior-EP, as the case may be, or scoping, or appraisal, or decision by the Regulatory Authority Concerned, except:-
  - (a) Approval of mining plan from the Competent Authority, in case of mining projects;
  - (b) In-principle approval for diversion of Forestland under Forest (Conservation) Act, 1980 (Act number 6 of 1980) involved in the project;
  - (c) Recommendations of State or Union Territory Coastal Management Authority, in case of the project located in the CRZ or ICRZ area; and
  - (d) While full acquisition of land may not be pre-requisite for the consideration of proposal for prior-EC, in case of land with respect to project site(s) proposed to be acquired through Government intervention, a copy of preliminary notification issued by the concerned state government or union territory administration regarding acquisition of the land as per the provisions of Land Acquisition, Rehabilitation and Resettlement, Act, 2013 (Act number 30 of 2013) as amended from time to time shall be required. In case of land is being acquired through private negotiations with the land owners, credible document showing the intent of the land owner to sell the land for the proposed project shall be required. In case of mining projects, 'Letter of Intent' shall be considered as a credible document.
- (6) Concealment and/or submission of false or incorrect or misleading information or data by the project proponent or ACO or EIA Coordinator or Functional Area Expert involved in the preparation of EIA Report, which is material to scoping or appraisal or decision on the application including EIA or EMP Report, shall make the application liable for rejection, and cancellation of prior-EC or prior-EP, as the case may be, granted on that basis. Rejection of an application or cancellation of a prior-EC or prior-EP, as the case may be, already granted, on such ground, shall be decided by the Regulatory Authority, after giving a personal hearing to the project proponent, and following the principles of natural justice.
- (7) Cognizance of the false or incorrect or misleading information or data by the project proponent or ACO or EIA Coordinator or Functional Area Expert involved in the preparation of EIA Report, Ministry shall take appropriate action including black listing of organization or individual responsible.
- (8) Where any lease or license or right or permission or authorization granted by the Government in respect of a project or activity is cancelled either in any legal proceedings or by Government in accordance with law and the said lease or license or right or permission or authorization in respect of that project is granted to any other person or successful bidder then, in case of:-



- (a) Specific enactment on the aforesaid subject under any law for the time being in force: The provisions of such law shall be applicable; and
- (b) No specific enactment on the aforesaid subject under any law for the time being in force: Legal person entitled to undertake the project or successful bidder selected by the Government in accordance with law shall make an application in Form - 6 as given in Appendix-VI of this notification, for grant of prior-EC. All such applications shall be considered by the Appraisal Committee considering the existing EIA Report and the prior-EC granted earlier. The Appraisal Committee may recommend for grant of prior-EC subject to the same validity period, terms and conditions, as was initially granted. However, the Appraisal Committee may stipulate case specific additional conditions to such projects as deemed necessary.

**18. Amendment in prior-EC or prior-EP: -**

- (1) The project proponent shall make an online application in Form-4 to the Regulatory Authority concerned on the designated portal regarding any change in the terms and conditions of prior-EC or prior-EP, as the case may be.
- (2) All the applications for amendment in prior-EC shall be considered by the Appraisal Committee within forty-five working days from the date of application and appraised for recommendation of amendment in prior-EC.
- (3) All the applications for amendment in prior-EP shall be considered by the Regulatory Authority within twenty working days from the date of application and approved amendment in prior-EP shall be issued accordingly.
- (4) Any shift in the project site location after conduct of public consultation or grant of prior-EC will be deemed to be a new proposal and will be appraised *de-novo*, as per the procedure prescribed, unless the Appraisal Committee is satisfied that the shift is so minor as to have no change in the EIA Report. On recommendation of the Appraisal Committee, the Regulatory Authority shall issue an amendment in prior-EC.
- (5) As long as the peak production capacity, mining lease area, mine closure conditions remain unchanged and have been put in place by the project proponent, nature and extent of mitigation measures, as committed in the prior-EC granted, are in place corresponding to the quantum of excavation being made at that point in time the project proponent can produce up to a maximum of peak production capacity permitted in the prior-EC and change in the sequence of operations of mining is also allowed. However, the project proponent shall report such change in the scheduled production and or/ sequence of operations along with corresponding mitigation measures in the periodic compliance report. Further, failures on part of mitigation measure corresponding to the quantum of production or as required in view of change in sequence of operation, shall be considered as 'non-compliance' on part of the project proponent, who shall be liable for requisite action.
- (6) In case of other projects, no amendment in the prior-EC or prior-EP, as the case may be, is required for change in configuration of the units or equipment or machinery, without change in overall sanctioned capacity for which prior-EC or prior-EP, as the case may be, has been granted.

- (7) Change in irrigation technology that result in environmental benefits (e.g. flood irrigation to drip irrigation etc.), leading to increase in Culturable Command Area, but without increase in dam height and submergence, shall not require amendment in the prior-EC or prior-EP, as the case may be.

**19. Validity of Prior Environment Clearance or Prior Environment Permission: -**

- (1) The validity of period of the prior-EC or prior-EP, as the case may be, involves three phases of the project:
- (a) Construction or Installation Phase;
  - (b) Operational Phase; and
  - (c) Redundancy or Closure or Dismantling Phase

I. **Construction or Installation Phase:** The construction or installation phase means period from the date of grant of prior-EC or prior-EP, as the case may be, by the Regulatory Authority to:-

- (a) Completion of all construction activities, in case of construction projects (item 42 and 43 of the Schedule), to which the application for prior-EC or prior-EP, as the case may be, refers; and / or
- (b) Completion of installation of plant and machinery including commencement of production operations in all other cases (other than item 1, 42 and 43 of the schedule), to which the application for prior-EC or prior-EP, as the case may be, refers;
- (c) Project life as estimated by the Appraisal Committee subject to a maximum of fifty years or up to the period of validity of mining lease; whichever is earlier.

The period of validity of the prior-EC for construction and / or installation phase shall be:

- (d) **Mining projects:** Project life as estimated by the Appraisal Committee subject to a maximum of fifty years; or up to the period of validity of mining lease; whichever is earlier, subject to commencement of mining activities within ten years from the date of grant of prior-EC or prior-EP, as the case may be;
- (e) **River valley projects (item 3 of the Schedule) or Irrigation projects (item 4 of the Schedule) or Nuclear Power Projects and processing of nuclear fuel (item 6 of the Schedule):** Fifteen years;
- (f) **All other projects:** Ten years.

Provided that the period of insolvency resolution process of companies before the National Company Law Tribunal or period of prohibition or restriction on the construction and/or installation of the project, by any other tribunal or court or moratorium imposed under any authority shall be excluded for calculating the period of validity of the prior-EC or prior-EP, as the case may be, specified above, subject to maximum of three years

- II. **Operational Phase:-** The validity of the operational phase shall lapse if the construction and / or installation, as the case may be, is not completed within the corresponding validity period as per the sub-clause (2) and (3) of clause (19) of this notification. Subject to the provisions of sub-clause (2) of clause (19) of this notification, validity of the prior-EC or prior-EP, as the case may be, for the operational phase of projects, except mining, shall be:
- (a) Perpetual for the remaining life of the project;
  - (b) Confined to the completed project, it is clarified that and only completed part of the project shall be considered as perpetual for the remaining life of the project where the project is implemented partially, within the period specified above.
- (2) Validity of the prior-EC, or prior-EP, as the case may be, in the case of Area Development projects, shall be limited only to such activities as may be the responsibility of the project proponent as a developer.
- (3) In case of the mining projects that have operated below the capacity granted in the prior-EC or prior-EP, as the case may be, and reserves are not exhausted within the project life as estimated by the Appraisal Committee, the validity period of the prior-EC may be extended, on recommendation of the Appraisal Committee for the same production capacity and mining lease area for which prior-EC or prior-EP, as the case may be, was granted. However, the validity of the prior-EC or prior-EP, as the case may be, shall not be more than the period of mining lease.

**20. Monitoring of post project prior-EC or prior-EP: -**

- (1) The project proponent shall prominently advertise, at his own cost in at least two local newspapers, the fact that the project has been accorded prior-EC or prior-EP, as the case may be, along with the details of website of Regulatory Authority, where the copy of prior-EC or prior-EP, as the case may be, shall be displayed. Copy of the prior-EC or prior-EP, as the case may be, shall also be displayed permanently on the website of the company and relevant project.
- (2) The Regulatory Authority shall place the prior-EC or prior-EP, as the case may be, in the public domain on its designated portal.
- (3) The copies of the prior-EC shall be submitted by the project proponents to the following authorities within thirty days of grant of clearance, who in turn have to display the same for thirty days from the date of receipt:
- (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) / Panchayati Raj Institutions concerned / Development authorities;
  - (e) Concerned Regional Office of the Ministry; and
  - (f) Concerned Regional office of SPCB or UTPCC.

- (4) It shall be mandatory for the project proponent to submit compliance reports in respect of conditions stipulated in prior-EC or prior-EP, as the case may be, pertaining to previous financial year by 30<sup>th</sup> June, online through the designated portal. The yearly compliance report shall be submitted, each year, from the date of grant of prior-EC, till the project life, to the Regulatory Authority concerned. However, Regulatory Authority can seek such compliance reports at more frequent intervals, if deemed necessary.
- (5) In case of failure to submit yearly compliance reports in respect of the conditions stipulated in prior-EC or prior-EP, as the case may be, pertaining to previous financial year by 30<sup>th</sup> June, of the relevant financial year, a late fee of Rs. 500/- per day in case of Category 'B2' projects; Rs. 1000/- per day in case of Category 'B1' projects; and Rs. 2,500/- per day in case of Category 'A' projects shall be levied. If such non-submission of the compliance reports in respect of the stipulated conditions in prior-EC or prior-EP, as the case may be, conditions continue for a period of consecutive three years, the prior-EC or prior-EP, as the case may be, shall be deemed to have been revoked without any notice in this regard.
- (6) All the compliance reports submitted by the project proponent shall be available on the website of the concerned Regulatory Authority.
- (7) The latest compliance report shall also be displayed on the web site of the project proponent.
- (8) The compliance monitoring of conditions prescribed in respect of prior-EC, for Category 'A' projects shall be carried out by the Regional office of the Ministry or Regional Directorate of CPCB. The monitoring report shall be uploaded on the designated web portal within fifteen days from the date of inspection.
- (9) The compliance monitoring of conditions prescribed in respect of prior-EC, for Category 'B1' and prior-EP for Category 'B2' projects, shall be carried out by the SPCB or UTPCC. The monitoring report shall be uploaded on the designated web portal within fifteen days from the date of inspection.
- (10) Notwithstanding above provisions, to supplement the efforts of the Ministry for monitoring through Regional office of the Ministry, Regional Directorate of CPCB, SPCB or UTPCC, the Ministry may empanel government institutions of national repute for carrying out compliance monitoring of conditions of prior-EC or prior-EP, as the case may be, of projects in a random manner.
- (11) The compliance monitoring shall be done *inter-alia* against the baseline information available in the EIA Report as appraised by Appraisal Committee, terms and conditions of the prior-EC or prior-EP, as well as other provisions, as may be specified by the Ministry, from time to time.

## **21. Transferability of Prior-EC or Prior-EP: -**

- (1) A prior-EC or prior-EP, as the case may be, granted for a specific project to a project proponent may be transferred during its validity to another legal person entitled to undertake the project on application by the transferor or by the transferee in Form-5 within one year of the date of transfer, with a written "no objection" by the transferor,

to be filed before the Regulatory Authority. The Regulatory Authority shall transfer the prior-EC, or prior-EP, as the case may be, on the same terms and conditions, under which the prior-EC or prior-EP, as the case may be, was initially granted and for the same validity period. No reference to the Appraisal Committee shall be made in such cases.

- (2) A prior-EC granted for a specific project may be split among two or more legal persons, entitled to undertake the project and transferred during its validity to another legal person(s) on application by the transferor in Form-5 to be filed before the Regulatory Authority within one year of the date of transfer. The regulatory authority shall transfer the prior-EC, on recommendation of the Appraisal Committee, who shall prescribe the conditions for all the projects split among the two or more legal person(s).
- (3) The prior-EC, granted to two or more legal persons entitled to undertake the projects, and these projects being located in the contiguous land, may be amalgamated and transferred during their validity to another legal person entitled to undertake the projects. The application shall be filed by the transferee in Form-5 with a written “no objection” by the transferor, to be filed before the Regulatory Authority applicable for the amalgamated activity, within one year of the date of transfer. The Concerned Regulatory Authority shall transfer the prior-EC, on recommendation of the Appraisal Committee, who shall prescribe the conditions for the amalgamated prior-EC.

## **22. Dealing of Violation cases:**

- (1) The cognizance of the violation shall be made on the:-
  - (a) *suo moto* application of the project proponent; or
  - (b) reporting by any Government Authority; or
  - (c) found during the appraisal by Appraisal Committee; or
  - (d) found during the processing of application, if any, by the Regulatory Authority.
- (2) The cases of violation will be appraised by Appraisal Committee with a view to assess that the project has been constructed or carried at a site, which under prevailing laws is permissible or expansion has been done which can be run sustainably under compliance of environmental norms with adequate environmental safeguards; In case, finding of the Appraisal Committee is negative, closure of the project shall be recommended along with other actions under the law including directions for remediation. Also refer Appendix-XV of this notification
- (3) In case, where the findings of the Appraisal Committee are positive, the project under this category will be prescribed with appropriate specific Terms of Reference on assessment of ecological damage, remediation plan and natural and community resource augmentation plan in addition to the standard ToR applicable to the project.
- (4) The CPCB shall issue guidelines for assessment of ecological damage from time to time.

- (5) The project proponent shall prepare the report of assessment of ecological damage as per the guidelines issued by the CPCB in this regard from time to time, along with remediation plan and natural and community resource augmentation plan as an independent chapter in the EIA Report through an ACO.
- (6) The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environment laboratory duly notified under Environment (Protection) Act, 1986, or an environment laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.
- (7) The Appraisal Committee shall stipulate the implementation of EMP, comprising remediation plan and natural and community resource augmentation plan corresponding to the 1.5 times the ecological damage assessed and economic benefit derived due to violation in case of the *suo moto* applications or two times the ecological damage assessed and economic benefit derived due to violation in cases reported by any Government Authority or found during the appraisal of Appraisal Committee or during the processing of application if any by the Regulatory Authority, as a condition of Environment Clearance.

Provided that the Ministry may prescribe suitable guidelines or mechanism through which the project proponent shall discharge the above obligation.

- (8) On cognizance of violation through *suo moto* application, a late fee of Rs. 1,000/- per day in case of Category 'B2' projects; Rs. 2,000/- per day in case of Category 'B1' projects; and Rs. 5,000/- per day in case of Category 'A' projects shall be paid by the Project Proponent, at the time of application, calculated for a period of date of violation to date of application.
- (9) On cognizance of violation reporting by any Government Authority or found during the appraisal by Appraisal Committee or processing of application, if any, by the Regulatory Authority, a late fee of Rs. 2,000/- per day in case of Category 'B2' projects; Rs. 4,000/- per day in case of Category 'B1' projects; and Rs. 10,000/- per day in case of Category 'A' projects shall be paid by the Project Proponent, at the time of application, calculated for a period of date of violation to date of application.

For the purpose of the sub-clause (8) and (9) above, the date of violation shall be deemed to be 14<sup>th</sup> April, 2018 (date of closure of the time window provided for violation cases vide notification number S.O. 804(E) dated the 14<sup>th</sup> March, 2017 and subsequent orders of Hon'ble High Court of judicature at Madras vide order dated 14<sup>th</sup> March, 2018 in WMP No. 3361 and 3362 of 2018 and WMP No. 3721 in WP No. 11189 of 2017) or 1<sup>st</sup> April of the year falling in which the violation occurred.

- (10) The project proponent will be required to submit a bank guarantee valid for five years equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan and with the SPCB or UTPCC, as the case may be, and the quantification will be recommended by Appraisal Committee and finalized by Regulatory Authority, with a condition to implement the same within a period of three years.

- (11) The project proponent shall prepare the EIA Report as per the provisions given in clause 13 of this notification and public consultation shall be carried as per the provisions given in clause 14 of this notification.
- (12) The appraisal of the proposals shall be carried as per the provisions given in clause 15 of this notification.
- (13) The bank guarantee shall be deposited prior to the grant of Environment Clearance and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by Regional Office of the Ministry in case of category “A” project or activities or SPCB or UTPCC, as the case may be, and approval of the Regulatory Authority.
- (14) Further, the action will be taken against the project proponent by the respective State Government or Union Territory Administration or SPCB or UTPCC, as the case may be, under the provisions of section 19 of the Environment (Protection) Act, 1986.
- (15) Further, no consent to operate or occupancy certificate for the violation component of the project will be issued till the project is granted the Environmental Clearance. If the project has been issued Consent to Operate or Occupancy Certificate without prior-EC or prior-EP, as the case may be, the same shall be considered as provisional and shall expire within six months of reporting the violation for the projects do not required to undergo public consultation as per the sub-clause (2) of the clause 14 of this notification; and one year for the projects required to undergo public consultation, unless application for prior-EC has been filed along with the EIA Report or EMP, as the case may be, within such period.

### **23. Dealing of Non-compliances:-**

- (1) The cognizance of the non-compliance of conditions of prior-EC or prior-EP, as the case may be, shall be made based on the *suo moto* reporting by the project proponent or reporting by any Government Authority or found during the appraisal of Appraisal Committee or during the processing of application if any by the regulatory authority.
- (2) The non-compliances of conditions of prior-EC in respect of Category “A” projects shall be referred to the Expert Committee constituted for the purpose by the Ministry, at central level.
- (3) The reported non-compliances of conditions of prior-EC in respect of Category “B” projects shall be referred to the Expert Committee constituted for the purpose by the Ministry, at state level.
- (4) In the absence of duly constituted Expert Committee, the respective Appraisal Committee shall function as Expert Committee.
- (5) The expert committee shall deliberate on the non-compliances reported in a transparent manner in a proceeding to which the project proponent shall be invited for furnishing necessary clarifications in person or through an authorized representative or through video conference, to be decided by the Regulatory Authority.
- (6) On conclusion of the proceeding, the Expert Committee shall make categorical recommendations to the project proponent for time bound action plan for compliance

of the conditions of prior-EC conditions and the amount of the bank guarantee deposited as an assurance for the purpose of compliance with the SPCB or UTPCC, as the case may be.

- (7) The bank guarantee will be released after successful implementation of the action plan and on the recommendations of the Regional office of the Ministry or Regional Directorate of CPCB in case of Category “A” projects; SPCB or UTPCC in case of the Category “B” projects.

#### **24. Preparation of District Survey Report and monitoring procedure for Sand Mining or River Bed Mining and Mining of other Minor Minerals, Cluster formation: -**

- (1) Ministry of Environment, Forest and Climate Change shall issue prescribed procedure for preparation of District Survey Report for mining of ‘minor minerals’ from time to time.
- (2) Ministry of Environment, Forest and Climate Change shall issue the procedure for enforcement, monitoring of mining of ‘minor minerals’ including environmental audit, from time to time.
- (3) The procedure in respect of cluster situation shall be as follows:-
  - (a) 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 9<sup>th</sup> September, 2013. Provided that in contiguous area, the Mines and Geology Department of the State Government shall, -
    - (i) Define the size of cluster as per local situation for effective formulation and implementation of mine plan and EIA or EMP, as the case may be;
    - (ii) Prepare mine plan and an EIA or EMP, as the case may be, for the cluster;
    - (iii) Prepare a Regional Mine Plan and Regional EIA or EMP, as the case may be, including all the clusters in that contiguity; and
    - (iv) Provide for mobilisation of funds from the Project Proponents in predetermined proportion for implementation of cluster and Regional EIA or EMP, as the case may be.

Provided further that the leases not operative for three years or more and leases which have got environmental clearance as on 15<sup>th</sup> January, 2016, shall not be counted for calculating the area of cluster, but shall be included in the EIA or EMP, as the case may be.

- (b) The District Mineral Fund can also be used to augment the fund for implementation of EIA or EMP, as the case may be;
- (c) The ‘Cluster EIA’ or ‘Cluster EMP’, as the case may be is 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 'Cluster EIA' or 'Cluster EMP', as the case may be, 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, as the case may be;

- (d) There shall be one public consultation for entire cluster after which the final 'Cluster EIA' or 'Cluster EMP', as the case may be, for the cluster shall be prepared;
- (e) Prior-EC or Prior-EP, as the case may be, shall be applied for and issued to the individual project proponent. The individual lease holders in cluster can use the same 'Cluster EIA' or 'Cluster EMP', as the case may be, for purpose of application for Prior Environmental Clearance. The 'Cluster EIA' or 'Cluster EMP', as the case may be, shall be updated keeping in view any significant change at the filed level;
- (f) The details of 'Cluster EIA' or 'Cluster EMP', as the case may be, shall be reflected in each Prior Environment Clearance in that cluster. The Appraisal Committee shall ensure that mitigative measures, emanating from the 'Cluster EIA' or 'Cluster EMP', as the case may be, study are fully reflected as conditions of prior-EC or prior-EP, as the case may be, to the individual project proponents in that cluster

## **25. Appeal against the Prior Environment Clearance or Prior Environment Permission granted by the Regulatory Authority.**

- (1) Any appeal against the prior-EC or prior-EP, as the case may be, granted by the Regulatory Authority, shall lie with the National Green Tribunal, if preferred, within a period of thirty days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Provided that the National Green Tribunal may, if it is satisfied that the appellant was prevented by sufficient cause from filing the appeal within said period, allow it to be filed under Section 16 of the National Green Tribunal Act, 2010, within a further period not exceeding sixty days.

## **26. Exception of projects**

The following cases shall not require prior-EC or prior-EP, namely:-

- (1) Extraction of ordinary clay or sand by manual mining, by the Kumhars (Potter) to prepare earthen pots, lamp, toys, etc. as per their customs;
- (2) Extraction of ordinary clay or sand by manual mining, by earthen tile makers who prepare earthen tiles;
- (3) Removal of sand deposits on agricultural field after flood by farmers;
- (4) Customary extraction of sand and ordinary earth from sources situated in Gram Panchayat for personal use or community work in village;

- (5) 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;
- (6) Extraction or sourcing or borrowing of ordinary earth for the linear projects such as roads, pipelines, etc.
- (7) Dredging and de-silting of dams, reservoirs, weirs, barrages, river, and canals for the purpose of their maintenance, upkeep and disaster management;
- (8) 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;
- (9) Manual extraction of Lime shells (dead shell), shrines, etc., within inter tidal zone by the traditional community;
- (10) Digging of well for irrigation or drinking water purpose;
- (11) Digging of foundation for buildings, not requiring prior-EC or prior-EP, as the case may be;
- (12) Excavation of ordinary earth or clay for plugging of any breach caused in canal, nallah, drain, water body, etc., to deal with any disaster or flood like situation upon orders of District Collector or District Magistrate or any other Competent Authority;
- (13) Activities declared by State Government under legislations or rules as non-mining activity;
- (14) Solar Photo Voltaic (PV) Power projects, Solar Thermal Power Plants and development of Solar Parks, etc.;
- (15) Research and Development activities for the projects listed in the schedule subject to laboratory scale operations where and no commercial production is involved;
- (16) The projects which are not covered in the schedule, proposed to carry out or establish in the premises of the projects for which prior-EC or prior-EP, as the case may be, was already granted;
- (17) Individual industries including proposed industrial housing within such notified Industrial Estate with homogeneous type of industries such as Items 16, 18, 24, 25 or those Industrial Estates with pre-defined set of activities (not necessarily homogeneous), so long as the Terms and Conditions for the industrial estate 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 conditions of prior-EC and who may be held responsible for violation of such terms and conditions throughout the life of the Industrial Estate);
- (18) Industrial Estate with project area below 500 hectares and not housing any industry of category 'A' or 'B1' or 'B2' project listed in the schedule;
- (19) Coal and non-coal mineral prospecting;

- (20) Seismic surveys which are part of exploration surveys for offshore and onshore oil and gas including coal bed methane and shale gas, provided the concession areas have got previous conditions of prior-EC or prior-EP for physical survey;
- (21) Minor Irrigation projects involving culturable command area up to 2000 hectare;
- (22) Thermal Power plants using Waste Heat Recovery Boilers (WHRB) without any auxiliary fuel;
- (23) Crushing and screening (sizing of ore) without up gradation process of ore;
- (24) Secondary metallurgical foundry units,-
  - (a) non-toxic, involving furnaces such as Induction Furnace or Electric Arc Furnace or Submerged Arc Furnace or other gas-based furnaces, with capacity up to 1,00,000 ton per annum;
  - (b) non-toxic, involving furnaces such as cupola and other furnaces using coal or briquettes with capacity up to 60,000 ton per annum;
  - (c) re-cycling units registered under Hazardous and Other Waste Rules, 2016.
- (25) Stand-alone re-rolling mills,-
  - (a) involving pickling operation with a capacity up to 1, 00, 000 ton per annum;
  - (b) not involving pickling operation with a capacity up to 2, 00, 000 ton per annum;
  - (c) not involving pickling and no requirement of fuel for re-heating;
- (26) Change in product mix for Ordinary Portland Cement (OPC), Portland Pozzolana Cement (PPC), Portland Slag Cement (PSC), Masonary cement or any other type of cement within the sanctioned capacity of conditions of prior-EC.
- (27) Stand-alone projects for melting of ‘coal tar pitch’;
- (28) Stand-alone Granulation of single super phosphate powder;
- (29) Neem coating of fertilizers or fortification of fertilizers, provided that the total production does not exceed the sanctioned capacity of prior-EC plus the weight of the coating or fortification material used;
- (30) Processing of paraffin wax;
- (31) Extraction of Alkaloid from Opium;
- (32) Manufacturing of products from polymer granules or manmade fibers from granules or flakes or chips;
- (33) Manufacturing of Linear Alkyl Benzene Sulphonic Acid (LABSA) from LAB;
- (34) Country Liquor (e.g. based on Mahuwa flower, Cashew, etc.) units up to capacity of 10 kilo liter per day;

- (35) Paper or paper board manufacturing from waste paper or ready pulp without deinking or bleaching or decolorizing;
- (36) Manufacturing unit under the Ministry of Defence or strategic units for explosives, detonators, fuses including management and handling units or depots under the Ministry of defence;
- (37) Air strips that do not involve bunkering or refueling facility and / or Air Traffic Control including non-commercial airstrips;
- (38) Common Effluent Treatment Plant (CETP) proposed for projects which by themselves do not require prior-EC. If any of the existing or proposed member units of the said CETP produces or proposes to produce any product requiring conditions of prior-EC, then the CETP shall need prior-EC;
- (39) Maintenance dredging;
- (40) Micro enterprises in respect of project against item numbers 8(a), 8(b), 9, 10(f), 11(a), 11(b), 20, 24, 25(d) and 27 and small enterprises in respect of project against item numbers 10(f), 24 and 27.

**27. Operation of EIA Notification, 2006, till disposal of pending cases: -**

- (1) From the date of final publication of this notification the EIA Notification, 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-EC 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.
- (2) It is hereby clarified that all prior-EC issued after the final publication of this notification shall be considered to be issued under this notification even in respect of application received and processed or partially processed under any of earlier EIA Notifications.
- (3) Regulatory Authority may, based on the information available or environmental issues brought out subsequent to the issuance of prior-EC, impose additional conditions, as deemed fit.

[F. No. 2-50/2018-IA.III]

*Geeta Menon*  
(Geeta Menon)

Joint Secretary to the Government of India

## SCHEDULE

(See paragraph 2 and 7)

### LIST OF PROJECTS REQUIRING PRIOR ENVIRONMENT CLEARANCE OR PRIOR ENVIRONMENT PERMISSION, AS THE CASE MAY BE

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
1	(a) Mining of Minor Minerals	>100 hectare of mining lease area	> 5 hectares and ≤ 100 hectares of mining lease area	≤5 hectares of mining lease area	Note: (1) Mining of minor mineral projects with mine lease area more than 2 hectare and up to 5 Ha shall be referred to Distract Level Expert Appraisal Committee (2) Mining lease area includes cluster situation
	(b) Mining of Major Minerals including Coal	>100 hectare of mining lease area	≤ 100 hectares of mining lease area	Dump mining (excavation or handling of dump or overburden or waste material)	
2	Offshore and Onshore Oil & Gas including CBM and Shale Gas				
	a) Exploration	--	--	All projects	
	b) Development and Production (including infrastructure facilities e.g. Gas Collecting or Gathering Station, Early production Systems, pipelines, etc.).	All projects	--	--	
3	River Valley	> 75 megawatts hydroelectric power generation;	≤ 75 megawatts >25 megawatts hydroelectric power generation;	Up to 25 megawatts hydroelectric power generation	Note: Category 'B1' river valley projects falling in more than one State or Union Territory shall be appraised at the Central Government Level.
4	Irrigation	≥ 50,000 hectares of culturable command area	≥10,000 hectares and <50,000 hectares of culturable command area.	> 2000 hectare and < 10,000 hectares of culturable command area.	
5	Thermal Power	≥ 500 megawatts (coal/lignite/naphtha & gas based);	≥ 5 megawatts and < 500 megawatts (coal / lignite / naphtha & gas based);		

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
		≥100 megawatts (all other fuels).	≥ 5 megawatts and <100 megawatts (all other fuels except biomass and municipal solid non-hazardous waste);  >15 megawatts and <100 megawatts (using municipal solid non-hazardous waste / biomass as fuel).	≥ 5 megawatts and ≤ 15 megawatts, based on biomass or non-hazardous municipal solid waste using auxiliary fuel such as coal, lignite / petroleum products up to 15%.	
6	Nuclear Power or processing of nuclear fuel	All projects	--	--	
7	Coal washeries	≥ 1 million ton per annum throughput of coal	<1million ton per annum throughput of coal	--	Note: If Coal washery is located within mining lease area, the proposal shall be appraised together with the mining proposal.
8	(a) Mineral Beneficiation involving physical process and physico-chemical processes	--	All projects	Small and Medium enterprises	Note: If Mineral Beneficiation plant located within mining lease area the proposal shall be appraised together with the mining proposal.
	(b) Chemical processing of ores/ concentrate	≥1.0 million ton per annum throughput	<1.0 million ton per annum throughput		
9	Pellet plants or agglomeration plants	--	All Projects	Small and Medium enterprises	
10	Metallurgical industries (ferrous & non ferrous)				
	(a) Integrated Steel Plants	> 1 million ton per annum of crude steel	≤ 1 million ton per annum of crude steel	--	
	(b) Sponge Iron Plants	>0.5million ton per annum	≤0.5million ton per annum	--	
	(c) Non-ferrous smelting and refining	All projects	--	--	
	(d) Ferro Alloy Plants	>1.5 Lakh ton per annum	≤1.5 Lakh ton per annum	--	

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
	(e) Secondary metallurgical industry (Toxic metals)	≥20,000 ton per annum	<20,000 ton per annum	--	
	(f) Secondary metallurgical industry (Non-toxic metals)	--	(i) Foundries involving furnaces such as Induction Furnace or Electric Arc Furnace or submerged arc furnace or other gas-based furnaces with capacity more than 1,50,000 ton per annum  (ii) Foundries involving furnaces such as cupola and other furnaces with capacity more than 1,00,000 ton per annum	(i) Foundries involving furnaces such as Induction Furnace or Electric Arc Furnace or Submerged arc furnace or other gas-based furnaces, with capacity more than 1,00,000 ton per annum to 1,50,000 ton per annum  (ii) Foundries involving furnaces such as cupola or other furnaces using coal with capacity more than 60, 000 ton per annum to 1,00,000 ton per annum  (iii) Standalone re-rolling mills involving pickling with a capacity more than 1, 00, 000 ton per annum.  (iv) Standalone re-rolling mills not involving pickling with a capacity more than 2, 00, 000 ton per annum.  (v) Medium enterprises	
11	(a) Cement Plants	≥ 1.0 million ton per annum production capacity except plants with vertical shaft kiln.	(i) <1.0 million ton per annum production capacity  (ii) All cement plants with vertical shaft kiln.	Small and Medium enterprises.	Note: Fuel for cement industry may be coal, petcoke, mixture of coal and petcoke and co-processing of waste provided it meets the emission standards.
	(b) Standalone clinker grinding units	--	≥ 1.0 million ton per annum production	(i) Stand-alone grinding units up to 1 million ton per	

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
			capacity	annum  (ii) All standalone grinding units in case of transportation of clinker and finished product proposed through rail / sea mode.  (iii) Small and Medium enterprises.	
12	Lead acid battery manufacturing (excluding assembling and charging of lead acid battery)	--	All projects	--	
13	Petroleum refining industry	All projects	--	--	
14	(a) Coke oven plants	≥ 0.8 million ton per annum	< 0.8 million ton per annum	--	
	(b) Coal Tar processing units or Calcination plants	--	All projects	--	
15	Asbestos milling and asbestos based products	All projects	--	--	
16	Chlor-alkali industry or Production of Halogens	≥300 ton per day production capacity if a unit located outside the notified industrial estates.	(i) ≥300 ton per day production capacity if a unit located within the notified industrial estates.  (ii) <300 ton per day and located outside the notified industrial estates.	<300 ton per day production capacity if a unit located within the notified industrial estates.	Note: 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.
17	Soda ash Industry	All projects	--	--	--
18	Skin/hide processing including tanning industry	All projects located outside the notified industrial estates.	All projects located within notified industrial estates.	All projects of leather production without tanning and located within the notified industrial estates.	
19	Chemical fertilizers and standalone ammonia plants.	(i) All projects except Single Super Phosphate including Sulphuric acid.	Single Super Phosphate including sulphuric acid production.	--	



Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
		(ii) Standalone ammonia plants			
20	Manufacturing of Acids	Stand-alone phosphoric acid or ammonia.	Stand-alone sulphuric acid	All other acids	
21	Pesticides including insecticides; herbicides; weedicides; pestcontrol; etc., and their specific intermediates (excluding formulations)	All projects located outside the notified industrial estates.	All projects located within the notified industrial estates.	--	
22	Petro-chemical complexes (industries based on processing of petroleum fractions, natural gas, production of carbon black)	All projects	--	--	
23	Manmade fibers manufacturing	Viscose Staple Fiber (VSF); Viscose Filament Yarn (VFY); and Rayon.	Nylon and Others	--	
24	Petroleum products and petrochemical based processing including production of carbon black and electrode grade graphite (processes other than cracking & reformation and not covered under the complexes)	All projects located outside the notified industrial estates.	All projects located within the notified industrial estates.	Medium enterprises	
25	Synthetic Organic Chemicals				
	a) Dyes & dye intermediates	--	All projects except column (5)	(i) Projects proposed with zero liquid discharge and located within the notified industrial estates.  (ii) All micro, small and medium enterprises.	
	b) Bulk drugs and intermediates excluding drug formulations	--	All projects except column (5)	(i) Projects proposed with zero liquid discharge and located within the notified industrial estates.	

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
				(ii) All micro, small and medium enterprises.	
	c) Synthetic rubbers	All projects located outside the notified industrial estates.	All projects located within the notified industrial estates.	All micro, small and medium enterprises.	
	d) Basic organic chemicals, other synthetic organic chemicals, chemical intermediates, synthetic resins and synthetic adhesives	All projects located outside the notified industrial estates.	All projects located within the notified industrial estates.	(i) All small and medium enterprises.  (ii) Manufacturing of synthetic resins / adhesives up to 1000 ton per annum.	
26	Distilleries and molasses-based manufacturing units (e.g. Yeast)	(i) Molasses based distilleries $\geq$ 100 kilo liter per day;  (ii) Molasses based manufacturing units (e.g. Yeast) $\geq$ 100 ton per day;  (iii) Non-molasses based distilleries $\geq$ 200 kilo liter per day.	(i) Molasses based distilleries <100 kilo liter per day.  (ii) Molasses based Yeast manufacturing units <100 ton per day  (iii) Non-molasses based distilleries < 200 kilo liter per day	(i) Country Liquor (e.g. based on Mahuwa flower, Cashew, etc.) units more than capacity of 10 kilo liter per day.  (ii) Expansion of distilleries within the premises, having earlier Prior Environment Clearance and for production of ethanol to be used as fuel for blending only.	
27	Manufacturing of paints, varnishes, pigments, intermediates (excluding blending / mixing)	All projects located outside the notified industrial estates.	All projects located within the notified industrial estates.	Medium enterprises	
28	Pulp & Paper Industry	Pulp manufacturing and Pulp & Paper manufacturing industry except from waste paper	--	Paper manufacturing from waste paper or ready pulp involving deinking or bleaching or de-coloring.	
29	Sugar Industry	--	$\geq$ 5000 ton of cane per day crushing capacity	--	
30	Manufacturing of explosives, detonators, fuses including management and		All projects		

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
	handling activities				
31	Pipelines				
	(a) Oil & gas transportation pipe line (crude and refinery or petrochemical products), passing through national parks or sanctuaries or coral reefs or Ecologically Sensitive Areas.	All Projects	--	--	
	(b) Slurry pipelines (coal, lignite and other ores) passing through national parks or sanctuaries or coral reefs, Ecologically Sensitive Areas.	All the projects	--	--	--
32	Air Ports and Heliports including terrestrial and water ports	All projects including terrestrial airstrips, which are for commercial use.	--	(i) Water - aerodromes which are for commercial use.  (ii) Heliports which are for commercial use.	
33	All ship breaking yards including ship breaking units	All projects	--	--	
34	Industrial Estate including parks; complexes; areas; export processing Zones (EPZs); Special Economic Zones (SEZs); Biotech Parks; Leather Complexes; Coastal Economic Zones (CEZs); Special Investment Region (SIR); National Investment and Manufacturing Zones (NIMZs); Industrial Cluster; Petroleum, Chemicals and Petrochemicals Investment Regions (PCPIRs)	(i) If the area of proposed project is more than 500 hectares and houses at least one Category 'A' or Category 'B1' project listed in the schedule.  (ii) If area of the proposed project is less than 500 hectares and houses at least one category 'A' project listed in the schedule.	If the area of the project is less than 500 hectares and houses at least one category 'B1' project listed in the schedule.	(i) If the area of the proposed project is more than 500 hectares and does not house category 'A' or 'B1' project listed in the schedule.  (ii) Irrespective of the area of the proposed project and houses at least one Category 'B2' project listed in the schedule	
35	Common hazardous waste, Treatment,	All integrated facilities having	All facilities having land fill	--	

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
	Storage and Disposal Facilities (TSDFs)	incineration & landfill or incineration alone.	only.		
36	Common Bio-Medical Waste Treatment Facilities	--	All projects		
37	Ports, harbors, breakwaters and capital dredging (inside and outside the ports or harbors and channels)	≥ 5 million ton per annum of cargo handling capacity (excluding fishing harbors).	(i) < 5 million ton per annum of cargo handling capacity (excluding fishing harbors).  (ii) ≥ 30000 ton per annum of fish handling capacity.	All projects in respect of Inland water ways	
38	Highways or Expressways or Multi-modal corridors or Ring Roads	i) New National Highways or Expressways or Multi-modal corridors or Ring Roads  ii) Expansion or widening of existing National Highways or Expressways or Multi-modal corridors or Ring Roads by length more than 100 km involving widening or right of way more than 70 m on existing alignments or re-alignments or by-passes.	(i) All new State Highway projects  (ii) State Highway expansion projects in hilly terrain (above 1,000 meter above mean sea level).	(i) Expansion or widening of existing National Highways or Expressways or Multi-modal corridors or Ring Roads by length between 25 km and 100 km involving widening or right of way more than 70 m on existing alignments or re-alignments or by-passes.  (ii) Expansion or widening of existing State Highways (500 m to 1000 m above mean sea level)	Note: Width at toll plaza and junction improvement at intersection of other roads excluded from right of way.
39	Aerial ropeways	--	--	All projects located in notified ecologically sensitive areas.	--
40	Common Effluent Treatment Plants (CETP)	--	All projects	--	
41	Common Municipal Solid Waste Management Facility (CMSWMF) involving land filling and / or incineration	--	All projects	--	
42	Building Construction and Area Development projects	--	>1,50,000 sq. mtrs. of built-up area and or total land area of ≥ 50 hectare	(i) ≥20,000 sq. mtrs. and ≤50,000 sq. mtrs. of built-up area  (ii) > 50,000 sq.	Note 1. Projects under (i) and (ii) of Column (5) shall not be referred to Appraisal Committee.

Item	Project	Category with threshold limit			Conditions if any
		A	B1	B2	
(1)	(2)	(3)	(4)	(5)	(6)
				mtrs. and $\leq 1, 50,000$ sq. mtrs. of built-up area projects having provisional 'certificate of green building' or relating to industrial sheds, educational institutions, hospitals and hostels for educational institutions	2. Any change in the intended use, prior-permission from the Regulatory Authority for amendment in the prior-EP shall be obtained. All such cases shall be referred to Appraisal Committee.
				$> 50,000$ sq. mtrs. and $\leq 1, 50,000$ sq. mtrs. of built-up area	Note: Projects under Column (5) shall be referred to Appraisal Committee
43	Elevated roads or standalone flyovers or bridges	--	--	$>1,50,000$ sq. mtrs. of built-up area	

Note:

1. General Conditions shall not apply for:-
  - i. Items 9, 10(f), 11(b), 25, 38, 40, 41, 42, and 43
  - ii. River bed mining projects on account of inter-state boundary; and
  - iii. All Category 'B2' projects.
2. Category 'B2' projects shall not be placed before Appraisal Committee except for those projects mentioned against the item

## **APPENDIX-I**

**(Refer clause 14)**

### **Procedure of Public Consultation**

#### **(1) Public Hearing:**

1.1 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) Process**

2.1 The project proponent shall arrange to forward copies, one hard and one soft, of the draft EIA Report along with the Summary EIA, simultaneously with application for conduct of public hearing, 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;
- (f) Concerned Regional office of SPCB or UTPCC.

Provided that the period within which public hearing ought to be conducted as per the sub-clause (5) of clause 14 of this notification shall commence from the latest date when the project proponent submits copies of requisite documents to all the above authorities.

2.2 On receiving the draft EIA report, the above-mentioned authorities, shall make the same available for inspection, electronically or otherwise, to the public during normal office hours till the Public Hearing is over.

2.3 SPCB or UTPCC shall ensure that the draft EIA Report has been prepared in accordance with the ToR, prescribed by the Regulatory Authority. No additional studies shall be sought by the SPCB or UTPCC beyond the ToR prescribed by the Regulatory Authority

2.4 The SPCB or UTPCC concerned shall also make similar arrangements for giving publicity about the project within the State or Union Territory and make available the Summary of the draft EIA Report 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 EIA Report to the above five authorities or offices as given in sub-clause 2.2 above

2.5 The SPCB or UTPCC concerned shall decide, from the documents or otherwise whether the public hearing is required to be conducted at any additional or alternative places.

The project proponent shall be informed about the decision within fifteen days of receipt of the request from the project proponent.

2.6 Consequent to decision as per sub-clause 2.5 above, the period of forty days shall be reckoned from the date, when the project proponent submits the documents, as per sub-clause 2.2 above, to the relevant authorities of additional or alternative sites.

**(3) 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 ten days of the date of receipt of application with the consent of officer presiding over the public hearing. He shall advertise the same in one major National Daily and one Regional vernacular Daily or Official State Language in another five days from the date of consent of presiding officer. A minimum notice period of twenty days shall be provided to the public for furnishing their responses.

3.2 The advertisement shall also inform the public about places or offices where public could access the draft EIA Report and the summary EIA Report before the public hearing. In places where the newspapers are inaccessible, the Competent Authority should arrange to inform the local public about public hearing by other means such as by way of beating of drums as well as advertisement or announcement on radio or television.

3.3 No postponement of the date, time, venue of the public hearing shall be undertaken, unless some untoward emergency situation occurs and only on the recommendation of the concerned District Magistrate or District Collector or Deputy Commissioner. The postponement shall be notified to the public through the same National and Regional vernacular dailies and also prominently displayed at the identified offices by the concerned SPCB or UTPCC.

3.5 In such exceptional circumstances (as in sub-clause 3.3 above), 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 or District Collector or Deputy Commissioner and notified afresh, as per procedure under sub-clause 3.1 above.

**(4) Supervision and Presiding over the Hearing:**

4.1 The District Magistrate / District Collector / Deputy Commissioner or his or her representative not below the rank of an Additional District Magistrate in case of Category "A" projects and Sub-Divisional Magistrate in case of Category "B" projects assisted by a representative of SPCB or UTPCC, shall supervise and preside over the entire public hearing process.

**(5) Videography**

5.1 The SPCB or UTPCC shall arrange videography of the entire proceedings. A copy of the videotape or a CD or DVD or USB or other storage device shall be enclosed along with public hearing proceedings while forwarding the records to the Regulatory Authority concerned.

## **(6) Proceedings**

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

6.2.1 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 Persons present at the venue shall be granted the opportunity to seek information or clarifications on the project from the applicant. The summary of public hearing proceedings, 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 or vernacular language. The agreed minutes shall be signed by the District Magistrate or District Collector or Deputy Commissioner or Sub-divisional Magistrate not below the rank of an Additional District Magistrate in case of Category "A" projects and Sub-Divisional Magistrate in case of Category "B" projects, as the case may be, who has chaired the proceedings, on the same day and forwarded to the SPCB or UTPCC concerned.

6.5 A Statement of issues raised by the public and comments of project proponent 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 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 or District Collector or 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 may be sent directly to the concerned regulatory authorities and the project proponent concerned.

## **(7) Time period for completion of public hearing**

7.1 The time period for different activities relating to conduct of public hearing shall be as follows:

- (i) Finalization of the date, time and exact venue for the conduct of public hearing within ten days of the date of receipt of application;
- (ii) Advertise the details of public hearing in one major National Daily and one Regional vernacular Daily or Official State Language in another five days from the date of consent of presiding officer.
- (iii) Notice period of twenty days shall be provided to the public for furnishing their responses;
- (iv) The SPCB or UTPCC concerned shall sent the public hearing proceedings to the concerned Regulatory Authority within five days of the completion of the public hearing.



**(8) Format for Application for Public Hearing**

To

The Member Secretary,

State Pollution Control Board / Union Territory Pollution Control Committee,

----- State / Union Territory

Subject: Request for public consultation under the provisions of EIA Notification for the proposed project ----- of M/s-----located at -----.-Regarding

In pursuant to the provisions of EIA Notification, 2020, hereby submitting the details of proposed project and requisite documents for conduct of public consultation:

1. Details of Project: Name of the project; Name of the Company / Organisation; Registered Address; Legal Status of the Company; Joint Venture if any; etc.
2. Address for the correspondence: Name of the project proponent; Designation (Owner / Partner / CEO); Address; Postal Index Code; e-mail ID; Contact No.; Fax No., etc.
3. Category of the Project: Item number in the schedule; Category (A or B1).
4. Location of the Project: Plot / Survey / Khasra No.; Village; Tehsil; District; State; PIN Code; Bounded Latitudes; Bounded Longitudes; Survey of India Topo Sheet No.; Nearest railway station; Nearest Airport; Nearest Town/City/District Head Quarter (Specify); Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with PIN code and Telephone Number).
5. If project is executed in multiple States, details thereof: Number of States in which project will be executed; Main State of the Project; details of all the states where the project is located.
6. Details of Terms of Reference (ToR): Date of issue of ToR / Standard ToR; MoEF&CC / SEIAA File No.; copy of ToR letter.
7. Details of configuration of project and products.
8. Project Cost (in Lakhs): Total cost of the project at current price level; Funds allocated for EMP (Capital); Funds allocated for CER; Funds allocated for EMP (Recurring per Annum).
9. Land requirement for various activities in Ha.
10. Land Acquisition Status: Acquired Land; Land yet to be acquired; Status of Land acquisition if not acquired.
11. Rehabilitation and Resettlement (R&R), if any: No. of Villages; No. of Households; No. of PDFs (Project Displaced Families); No. of PAFs (Project Affected Families); Funds Allocated for R&R; Status of R&R (Completed / In-progress / Yet to start).
12. Manpower Requirement: Permanent/Temporary employment during construction / Operation; Total Manpower.

13. Details of Court Cases direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act, if any.
14. Details of EIA Consultant: Accreditation No.; Name of the EIA Consultant; Address; Contact No.; E-mail Id; Category of Accreditation (Eligible for Category A / Eligible for Category B); Sector of Accreditation; Validity of Accreditation.
15. Documents to be attached: At least 10 hard copies and a soft (electronic) copy of the Draft EIA Report prepared in English; and at least 10 hard copies of summary of EIA Report in English and in the official language of the State/UT or Regional language.

Signature and Date

Name; Designation; Company; Address

**(9) Format for notice of the Public Hearing**

The Public hearing notice shall inter alia include:-

1. Details of Project: Name of the project; Name of the Company / Organisation; Registered Address.
2. Location of the Project: Plot / Survey / Khasra No.; Village; Tehsil; District; State; PIN Code; Bounded Latitudes; Bounded Longitudes; Survey of India Topo Sheet No.; Nearest railway station; Nearest Airport; Nearest Town/City/District Head Quarter (Specify).
3. If project is executed in multiple States, details thereof.
4. Details of configuration of project and products.
5. Project Cost (in Lakhs): Total cost of the project at current price level; Funds allocated for EMP (Capital); Funds allocated for CER; Funds allocated for EMP (Recurring per Annum).
6. Land requirement: Total land required in Ha; Land Acquisition Status [Acquired Land; Land yet to be acquired]
7. Rehabilitation and Resettlement (R&R), if any: No. of Villages; No. of Households; No. of PDFs (Project Displaced Families); No. of PAFs (Project Affected Families); Funds Allocated for R&R; Status of R&R (Completed / In-progress / Yet to start).
8. Manpower Requirement: Permanent/Temporary employment during construction / Operation; Total Manpower.
9. Complete postal address, where the copies of Draft EIA Reports kept available.

**Appendix-II**  
(Refer clause 11)  
**FORM-1**

<b>1</b>	<b>Details of project:</b> Name of the project; Name of the Company / Organization; Registered Address; Legal Status of the Company; Joint Venture if any; etc.							
<b>2</b>	<b>Address for the correspondence:</b> Name of the project proponent; Designation; Address; Postal Index Code; e-mail ID; Mobile No.; Fax No., etc.							
<b>3</b>	<b>Category of the project as per schedule:</b> Item number in the schedule; Category (A/B <sub>1</sub> /B <sub>2</sub> ); Type of the proposal (New/Expansion/Modernization); etc.							
<b>4</b>	<b>Location of the project:</b> Plot / Survey / Khasra number; Village; Tehsil; District; State; Pin Code; Latitudes and Longitudes of the project/activity site; Survey of India Topo Sheet number; Copy of Topo Sheet; Maximum elevation above MSL; kml file; Distance of nearest Highest Flood Level (HFL) from the project boundary within the study area; Seismic Zone; Nearest railway station; Distance from nearest railway station (in Km); Nearest Airport; Distance from nearest Airport (in Km); Nearest Town/City/District head quarter (Specify); Distance from nearest Town/City/District head quarter (in Km); Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number); etc.							
<b>5</b>	<b>Whether the project proposed to be located in the notified industrial area (Yes/No)</b>							
<b>6</b>	<b>Whether the project proposed to be located in border states (Yes/No)</b>							
<b>7</b>	<b>If project is executed in multiple States/UTs, details thereof:</b> Number of States/UTs in which project will be executed; Main State/UT of the Project; details of all the States/UTs where the project is located							
<b>8</b>	<b>Details of alternative sites</b>							
	A Details of alternative sites examined							
	Alternative site	Village	District	State	Bounded Latitudes (North)		Bounded Longitudes(East)	
					From	To	From	To
	B Copy of Topo Sheet showing alternative locations							
<b>9</b>	<b>Details of products &amp; by-products; and project configuration</b>							
	A In case of new projects							
	a. Details of products and by-products							
	Product / Activity (Capacity / Area)		Quantity	Unit	Mode of Transport / Transmission of Product / by-product			
	<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Numbers; Mega Watt(MW), Hectares(ha), Kilo Liters per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Hides per month, Square meter, Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, Inland water ways, Sea, combination of two or three modes, Others)</li> </ul>							
	b. Details of project configuration							
	Description of Plant / Equipment / Facility			Configuration		Remarks if any		
	B In case of Expansion or Modernization							
	a Details of products and by-products							
	Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport / Transmission of Product / by-product			
	<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Numbers; Mega Watt(MW), Hectares(ha), Kilo Liters per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Hides per month, Square meter, Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, Inland water ways, Sea, combination of two or three modes, Others)</li> </ul>							
	b. Details of project configuration							
	Description of Plant /	Existing	Proposed	Final configuration	Remarks if			

	Equipment / Facility	Configuration	Configuration	after expansion	any		
	c. Details of earlier Prior Environmental Clearance: Date of issue of Prior Environmental Clearance; Ministry/ SEIAA/DEIAA File Number; Copy of earlier Prior EC(s), amendments, if any; etc. [Details of all the prior-ECs in case of multiple prior EC have obtained; details of amendments in prior EC, if any]						
<b>10</b>	<b>Raw Material / Fuel Requirement:</b>						
	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 Liters 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>11</b>	<b>Power Requirement:</b> Quantity (Kilo Volt Amps (KVA)); Source; Standby Arrangement (Details of DG Sets); Stack Height (in m); ETC.						
<b>12</b>	<b>Land requirement for the project</b>						
	<b>a.</b>	<b>Land Ownership Pattern</b> (Prior to the project proposal) in Ha[Forest land; Private land; Government Land; Revenue land; Other Land; Total Land]					
	<b>b.</b>	<b>Present Land Use breakup in Ha</b> [Agriculture Area; Waste/Barren Area; Grazing/ Community Area; Surface Water bodies; Settlements; Industrial; Forest; Mangroves; Marine area; Others (Specify); and Total]					
<b>13</b>	<b>Total cost of the project at current price level (in Lakhs)</b>						
<b>14</b>	<b>Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)?</b> If yes, provide details (name and distance from the project)						
	a.	Protected Area				:	
	b.	Critically Polluted Area				:	
	c.	Eco-Sensitive Area				:	
	d.	Inter-State/UT Boundaries and International Boundaries				:	
	e.	Severely Polluted Area				:	
	f.	Eco-sensitive Zone				:	
<b>15</b>	<b>Whether the proposal involves approval/ clearance under any of the following:</b>						
	If yes, provide the details and their status						
	a	The Forest (Conservation) Act, 1980? (Yes/No)					
	b	The Wildlife (Protection) Act, 1972? (Yes/No)					
	c	The CRZ. Notification 2019? (Yes/No) If yes, along with CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))					
	d	The ICRZ. Notification 2019? (Yes/No) If yes, along with ICRZ Classification					
<b>16</b>	<b>Whether Rehabilitation and Resettlement (R&amp;R) is involved (Yes/No)?</b>						
<b>17</b>	<b>Ecological and Environmental Sensitivity (Within 10 Km):</b>						
	a.	Details of Ecological Sensitivity					
		Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks		
		- Details of Ecological Sensitivity: - (Critically Polluted Area, Severely Polluted Area, Protected area, Eco Sensitive Zones, Wildlife corridors, etc.)					
	b.	Whether National Board for Wildlife recommendation is required (Yes/No)?					
	c.	Details of Environmental Sensitivity					
	i	Details of Environmental Sensitivity			Name /	Aerial	Remarks

			identity	Distance from the Project (Km)	
	ii	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value			
	iii	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests			
	iv	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration			
	v	Inland, coastal, marine or underground waters State, National boundaries			
	vi	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas			
	vii	Defence installations			
	viii	Densely populated or built-up area			
	ix	Areas occupied by sensitive man-made land uses(hospitals, schools, places of worship, community facilities)			
	x	Areas containing important, high quality or scarce resources(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)			
	xi	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)			
	xii	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)?			
<b>18</b>	<b>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.)</b>				
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data	
	i.	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)?			
	ii.	Clearance of existing land, vegetation and buildings?			
	iii.	Creation of new land uses?			
	iv.	Pre-construction investigations e.g. bore holes, soil testing?			
	v.	Construction works?			
	vi.	Demolition works?			
	vii.	Temporary sites used for construction works or housing of construction workers?			
	viii.	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations			
	ix.	Underground works including mining or tunneling?			
	x.	Reclamation works?			
	xi.	Dredging?			
	xii.	Offshore structures?			
	xiii.	Production and manufacturing processes?			
	xiv.	Facilities for storage of goods or materials?			
	xv.	Facilities for treatment or disposal of solid waste or liquid effluents?			
	xvi.	Facilities for long term housing of operational workers?			

	xvii.	New road, rail or sea traffic during construction or operation?		
	xviii.	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc.?		
	xix.	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?		
	xx.	New or diverted transmission lines or pipelines?		
	xxi.	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?		
	xxii.	Stream crossings?		
	xxiii.	Abstraction or transfers of water from ground or surface waters?		
	xxiv.	Changes in water bodies or the land surface affecting drainage or run-off?		
	xxv.	Transport of personnel or materials for construction, operation or decommissioning?		
	xxvi.	Long-term dismantling or decommissioning or restoration works?		
	xxvii.	Ongoing activity during decommissioning which could have an impact on the environment?		
	xxviii.	Influx of people to an area in either temporarily or permanently?		
	xxix.	Introduction of alien species?		
	xxx.	Loss of native species or genetic diversity?		
	xxxi.	Any other actions?		
<b>19</b>	<b>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</b>			
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	i.	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)?		
	ii.	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)?		
	iii.	Affect the welfare of people e.g. by changing living conditions?		
	iv.	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.?		
	v.	Any other causes?		
<b>20</b>	<b>Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)</b>			
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	i.	Emissions from combustion of fossil fuels from stationary or mobile sources?		
	ii.	Emissions from production processes?		
	iii.	Emissions from materials handling including storage or transport?		
	iv.	Emissions from construction activities including plant and equipment?		
	v.	Dust or odors from handling of materials including construction materials, sewage and waste?		
	vi.	Emissions from incineration of waste?		
	vii.	Emissions from burning of waste in open air (e.g. slash materials, construction debris)?		
	viii.	Emissions from any other sources?		
<b>21</b>	<b>Generation of Noise and Vibration, and Emissions of Light and Heat</b>			
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data

				with source of information data
	i.	From operation of equipment e.g. engines, ventilation plant, crushers?		
	ii.	From industrial or similar processes?		
	iii.	From construction or demolition?		
	iv.	From blasting or piling?		
	v.	From construction or operational traffic?		
	vi.	From lighting or cooling systems?		
	vii.	From any other sources?		
<b>22</b>	<b>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</b>			
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	i.	From handling, storage, use or spillage of hazardous materials?		
	ii.	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)?		
	iii.	By deposition of pollutants emitted to air into the land or into water?		
	iv.	From any other sources?		
	v.	Is there a risk of long term build up of pollutants in the environment from these sources?		
<b>23</b>	<b>Risk of accidents during construction or operation of the Project, which could affect human health or the environment</b>			
		Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	i.	From explosions, spillages, fires etc. from storage, handling, use or production of hazardous substances?		
	ii.	From any other causes?		
	iii.	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?		
<b>24</b>	<b>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</b>			
		Information/Checklist confirmation	Yes / No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	i.	Lead to development of supportive facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: Supportive infrastructure (roads, power supply, waste or waste water treatment, etc.); housing development; industries in supply chain and downstream; any other?		
	ii.	Lead to after-use of the site, which could have an impact on the environment?		
	iii.	Set a precedent for later developments?		
	iv.	Have cumulative effects due to proximity to other existing or planned projects with similar effects?		
25	Whether any Court Cases pending on the project (Yes/No); If yes, provide details			
26	Whether direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act (Yes/No; If yes, provide details			
<b>27</b>	<b>Documents to be attached</b>			
a	Upload Copy of Pre-Feasibility Report ( <i>Upload pdf only</i> )			
b	Upload Copy of Layout Plan ( <i>Upload pdf only</i> )			
c	Upload Cover Letter duly signed by the project proponent or authorized person ( <i>Upload pdf</i>			

	<i>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 <i>Agency (Upload pdf only)</i>		
<b>28</b>	<b>Undertaking</b>		
	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.		
	Name; Designation; Company; Address		
NOTE:			
<ol style="list-style-type: none"> <li>1. The project involving clearances under Coastal Regulation Zone Notification, 2019 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, 2019 for the activities to be located in the CRZ.</li> <li>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 prior EC).</li> <li>3. All correspondence with the Ministry including submission of application for scoping / prior 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.</li> </ol>			



### APPENDIX – III

(Refer clause 11)

#### FORM-1A

(Only for building or construction projects listed under category ‘B2’ in item 42 and 43 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)

Sl	Item	Details
<b>1</b>	<b>LAND ENVIRONMENT</b>	
1.1	Will the existing landuse get significantly altered from the project that is not consistent with the surroundings? (Proposed landuse must conform to the approved Master Plan / Development Plan of the area. Change of landuse if any and the statutory approval from the competent authority be submitted)	
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 landuse, 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 lowlying 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)	
<b>2</b>	<b>WATER ENVIRONMENT</b>	
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 meet? 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	<b>VEGETATION</b>	
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	<b>FAUNA</b>	
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	<b>AIR ENVIRONMENT</b>	
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	<b>AESTHETICS</b>	
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	<b>SOCIO-ECONOMIC ASPECTS</b>	
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	<b>BUILDING MATERIALS</b>	
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	<b>ENERGY CONSERVATION</b>	
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 maximize 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 affected?	
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	<b>Environment Management Plan</b>	
	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.	
11	Attachments:	
A	Panoramic view of the project site and the vicinity	
B	Site location	
C	surrounding features of the proposed site (within 500 meters)	
D	Site (indicating levels & contours) to appropriate scales. (If not available attach only conceptual plans)	

**APPENDIX-IV**  
(Refer clause 11)

**FORM-1B2**

**APPLICATION FOR PRIOR ENVIRONMENT CLEARANCE FOR**  
**CATEGORY B2 PROJECTS / ACTIVITIES**

<b>1</b>	<b>Project cost:</b> Total cost of the project at current price level (in Lakhs); Funds allocated for environment management (capital); Funds allocated towards CER; Funds allocated for EMP (Recurring per Annum)							
<b>2</b>	<b>Details of water requirement (during construction, operation and closure phases)</b>							
	a	Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport		
		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.	Letter number; date of issue; permitted quantity; copy of Permission from Competent Authority						
	c.	Whether desalination is proposed (Yes/ No)					:	
		If Yes,(i) Desalination capacity (KLD); (ii) Quality of Brine (KLD); Mode of Disposal of brine						
<b>3</b>	<b>Waste Water Management (During construction, operation and closure)</b>							
		Type / Source	Quantity of Waste Water Generated (Kilo Liter per Day)	Treatment Capacity (Kilo Liter per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Liter per Day)	Quantity of Discharged Water (Kilo Liter per day)
<b>4</b>	<b>Solid Waste Generation Management(Multiple Entries Allowed)</b>							
		Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	
		<ul style="list-style-type: none"> <li>- 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 &amp; Demolition waste, Plastic Waste, Others)</li> <li>- Unit:- (Tons, Kiloliter)</li> <li>- Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF),Authorized Re-cyclers, Landfills, Sanitary Landfills, Others)</li> </ul>						
<b>5</b>	<b>Land requirement for various activities (Multiple entries allowed) in Ha</b>							
		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						
<b>6</b>	<b>If Forest Land involved:</b> If In-Principle (Stage-I) Approval Obtained: Ministry file number; Date of In-Principle (Stage-I) approval; Area diverted; If Final (Stage-II) Approval Obtained: Ministry file number; date of final approval; area diverted							
<b>7</b>	<b>Tree cutting, if any:</b> No. of trees cut for the project (if Forestland not involved); and details of tree cutting and planting of trees							
<b>8</b>	<b>Land Acquisition Status:</b> Land acquired; Land yet to be acquired; Status of Land acquisition if not acquired							
<b>9</b>	<b>If Presence of Schedule-I Species in study area</b>							
	a	Details of Schedule-I Species; Details of conservation plan for Schedule-I Species including copy of conservation plan; Fund Provision made; Period of Implementation; etc.						
	b.	Details of approval of conservation plan for Schedule-I Species by competent authority including copy of approval; Letter Number; Date of issue; Recommendations if any; etc.						
<b>10</b>	<b>If Presence of Water Bodies in Core Area:</b>							
	a.	Details of Water Bodies in Core Area:						

	b.	If diversion is required: Details of diversion required; Details of study conducted																						
	c.	Details of permission obtained from competent authority: Letter No.; Date of issue; Recommendations if any; and copy of permission.																						
<b>11</b>	<b>Manpower Requirement:</b> Permanent/Temporary employment during construction / Operation; Total Manpower																							
<b>12</b>	<b>Green Belt in Ha</b>																							
	a.	In case of new projects: Total Area of Green Belt; Percentage of Total Project Area; No. of Plants to be Planted; Funds Allocated for Plantation; Green Belt Plan:																						
	b.	In case of expansion / modernization / change in product mix etc.																						
	i.	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Description</th> <th style="width:20%;">Existing</th> <th style="width:20%;">Proposed</th> <th style="width:30%;">Total</th> </tr> </thead> <tbody> <tr> <td>Total Area of Green Belt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Percentage of Total Project Area</td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. of Plants</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Funds Allocated</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Description	Existing	Proposed	Total	Total Area of Green Belt				Percentage of Total Project Area				No. of Plants				Funds Allocated			
Description	Existing	Proposed	Total																					
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	ii.	Copy of Green Belt Plan																						
<b>13</b>	<b>Project Benefit</b>																							
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Type of Project Benefits</th> <th style="width:50%;">Details of Project Benefit</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>			Type of Project Benefits	Details of Project Benefit																		
Type of Project Benefits	Details of Project Benefit																							
		(Project benefits shall include environmental, social and others)																						
<b>14</b>	In case of project located in CRZ or ICRZ, Recommendation of State Coastal Zone Management Authority: State the Conditions Imposed; 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); Copy of CZMA or ICZMA																							
<b>15</b>	In case of mining of minor minerals																							
	a.	No. of mineral to be mined and details																						
	b.	Mine capacity in ROM (Run of Mine)																						
	c.	Mining Plan: Approval Letter No.; Date of Approval; Approved Letter; Approved Mining Lease Area; Approved Capacity																						
	d.	Technical Details: Total Geological Reserves (Million Ton); Mineable Reserves (Million Ton); Extractable Reserves(Million Ton); Percent of Extraction(%); Grade of Ore /Mineral; Stripping Ratio; Average Gradient(Degree); Mining Method (Opencast / Underground /Mixed(Opencast + Underground) /Adit; Life of Mine (Years)																						
	e.	Details of beneficiation (including crushing / screening/others): If proposed to install crusher within the mining lease area: No. of crushers and Details of crusher (Multiple entries allowed)																						
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Crusher ID</th> <th style="width:30%;">Capacity (in TPH)</th> <th style="width:40%;">Remarks</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Crusher ID	Capacity (in TPH)	Remarks																	
Crusher ID	Capacity (in TPH)	Remarks																						
	f.	Details of Mining Lease: Upload Letter of Intent (Upload pdf only); Date of Execution of Mining Lease with Reference Number; Validity of Mining Lease; Copy of Executed Lease deed valid as on Date; etc.																						
	g.	OB (Over Burden) Management (Only if Mining Method: Opencast)																						
	i.	Details of External Dumps: No. of OB Dumps; Total Area (in Hectare); Height (in meter); Quantity (in Million Cubic meter); No. of year back fill up																						
	ii.	Details of Internal Dump: No. of OB Dumps; Total Area (in Hectare); Height (in meter); Quantity (in Million Cubic meter)																						
	h.	Details of Topsoil Management: Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter); Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter); Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)																						
	i.	Detail of Final Mine Void(Only if Mining Method: Opencast): Area (in Hectare); Depth (in meter); Volume (in Million Cubic meter)																						
	j.	Details of Quarry(Only if Mining Method: Opencast): Final Void of (hectare); At a Depth of (meter which is proposed to be converted into a Water Body.); Total Quarry Area (ha)																						
	k.	Details of Transportation: In Pit/Underground to Surface; Surface to Siding/Loading; Transportation / Conveyor Details																						
	l.	Details of Land Usage (Pre-Mining)																						
		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Land Use</th> <th style="width:20%;">Within ML Area (ha)</th> <th style="width:20%;">Outside ML Area (ha)</th> <th style="width:30%;">Total</th> </tr> </thead> <tbody> <tr> <td>Agriculture Land</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Land Use	Within ML Area (ha)	Outside ML Area (ha)	Total	Agriculture Land															
Land Use	Within ML Area (ha)	Outside ML Area (ha)	Total																					
Agriculture Land																								

		Forest Land				
		Waste Land				
		Grazing Land				
		Surface Water Bodies				
		Settlements				
		Others(Specify)				
	m	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				
	n	Details of Reclamation (Only if Mining Method is Opencast): Total Afforestation Plan shall be Implemented Covering of Mining. This will include: External OB Dump(in hectare); Internal Dump(in hectare); Quarry(in hectare); Safety Zone(in hectare); Final Void of (hectare); At a Depth of ( <i>meter which is proposed to be converted into a Water Body.</i> ); Density of Tree Plantation per ha (in no.); Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.); and Total afforestation plant (in hectare)				
	o	Status of Progressive Mining Closure Plan (For Expansion Projects only): Implementation of Various Activities as per Approved Progressive Mine Closure Plan(in Bar Chart); Any Deviation from the Approved Progressive Mine Closure Plan; Total Area Excavated (in hectare); Total Area Backfilled after Excavation(in hectare); Total Area Reclaimed (in hectare)				
<b>16</b>	<b>Sector Specific Details, if any</b>					
<b>17</b>	<b>Details of EIA Consultant:</b> Accreditation No.; Name of the EIA Consultant; Address; Contact No.; E-mail Id; Category of Accreditation (Eligible for Category A / Eligible for Category B); Sector of Accreditation; Validity of Accreditation; copy of certificate of accreditation issued by QCI/NABET					
<b>18</b>	<b>Documents to be attached</b>					
	a.	Copy of EMP Report				
	b.	Copy of Risk Assessment Report				
	c.	Copy of approved mining plan				
	d.	Copy of District Survey Report (for mining of minor minerals only)				
	e.	Copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)				
	f.	Cluster certificate issued by the Depart of Mines and Geology or Revenue Department, as applicable				
	g.	Additional File, if any				
<b>19</b>	<b>Undertaking</b>					
	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.					
	Name; Designation; Company; Address					

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**APPENDIX-V**  
(Refer clause 11)

**FORM-2**

**APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE**

<b>1</b>	<b>Details of Terms of Reference (ToR):</b> Date of issue of ToR / Standard ToR; Ministry / SEIAA File No.; copy of ToR letter					
<b>2</b>	<b>Details of Public Consultation:</b> If the Project Exempted from Public Hearing, provide reasons; Date of Advertisement of Public Hearing; Copy of advertisement in English; Whether Public hearing was presided over by an officer of the rank as stipulated in the Appendix-I (Yes/No); Designation of Presiding Officer; Copy of duly signed Proceedings of Public Hearing; Date of Public Hearing; Venue of Public Hearing (Village, Tehsil, District, State); Distance of Public Hearing Venue from the Proposed Project (km); No. of people attended; If the multiple public hearings conducted, please provide details of each public hearing.					
<b>3</b>	Details of certified report on compliance of earlier Prior Environment Clearance conditions, in case of expansion projects: Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier Prior Environment Clearance conditions obtained & Letter No; Date of site visit & Status of Compliance; copy of Certified report on compliance of earlier Prior Environment Clearance conditions;					
<b>4</b>	<b>Project Cost:</b> Total Cost of the Project at current price level (in Lakhs); Funds Allocated for Environment Management (Capital) (in Lakhs); Funds Allocated Towards CER (Corporate Environment Responsibility) (in Lakhs); Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)					
<b>5</b>	<b>Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)</b>					
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
	- Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector)					
	- Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Milli Gram per Meter Cube, NA)					
e.	No. of Ground Water Monitoring Locations					:
f.	Details of Ground Water Monitoring ( <i>Multiple Entries Allowed</i> )					
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard
	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
	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
	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	

Parameter:- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity) Unit:- (Milli siemens per Centimeter, Milligram per Liter, Percent, Centimeter per Second, Milli equivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others)						
l. 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. If Ground Water Intersection is involved, Letter No; Date of issue; and Copy of Central Ground Water Authority Letter						
<b>6 Details of Water Requirement (During construction, operation and closure)</b>						
a.						
Source		Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport	
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. Letter No.; date of issue; permitted quantity; copy of permission from Competent Authority						
c. If Desalination is proposed, (i) Desalination capacity (KLD); (ii) Quality of Brine (KLD; Mode of Disposal of brine						
<b>7 Waste Water Management (During construction, operation and closure)</b>						
Type / Source	Quantity of Waste Water Generated (Kilo Liter per Day)	Treatment Capacity (Kilo Liter per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Liter per Day)	Quantity of Discharged Water (Kilo Liter per day)
<b>8 Solid Waste Generation Management (During construction, operation and closure)</b>						
Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	
<ul style="list-style-type: none"> <li>- 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 &amp; Demolition waste, Plastic Waste, Others)</li> <li>- Unit:- (Tons, Kiloliter)</li> <li>- Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF), Authorized Re-cyclers, Landfills, Sanitary Landfills, Others)</li> </ul>						
<b>9 Air Quality Impact Prediction (During construction, operation and closure)</b>						
Criteria Pollutants	Unit	Baseline Concentration	Minimum Value	Incremental Concentration	Total GLC	Prescribed Standard
Parameter:- (PM <sub>10</sub> , PM, SO <sub>2</sub> , NO <sub>x</sub> , Others parameters specific to the sector; Unit:- (microgram per m <sup>3</sup> , NA)						
<b>10 Land requirement for various activities (Multiple entries allowed) in Ha</b>						
Description of Activity / Facility / Plant / Others			Land requirement	Remarks		
Green belt						
Total						
<ul style="list-style-type: none"> <li>- 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</li> </ul>						
<b>11 If Forest Land involved:</b> If In-Principle (Stage-I) Approval Obtained: MoEFCC file number; Date of In-Principle (Stage-I) approval; Area diverted; If Final (Stage-II) Approval Obtained: MoEFCC file number; Date of Final Approval; Area diverted						
<b>12 Tree Cutting, if any</b> [No. of Trees Cut for the Project (if Forestland not involved); and Details of Tree Cutting and Planting of Trees ( <i>Upload pdf Only</i> )						
<b>13 Land Acquisition Status</b> [Acquired Land; Land yet to be acquired; Status of Land acquisition if not acquired]						
<b>14 Rehabilitation and Resettlement (R&amp;R), if any</b> [No. of Villages; No. of Households; No. of PDFs (Project						



	Displaced Families); No. of PAFs (Project Affected Families); Funds Allocated for R&R; Status of R&R (Completed / In-progress / Yet to start)]				
<b>15</b>	<b>If Presence of Schedule-I Species</b>				
	a	Details of Schedule-I Species; Details of conservation plan for Schedule-I Species including copy of conservation plan; Fund Provision made; Period of Implementation; etc.			
	b.	Details of approval of conservation plan for Schedule-I Species by competent authority including copy of approval; Letter Number; Date of issue; Recommendations if any: etc.			
<b>16</b>	<b>If Presence of Water Bodies in Core Area:</b>				
	a.	Details of Water Bodies in Core Area:			
	b.	If diversion is required: Details of diversion required; Details of study conducted			
	c.	Details of permission obtained from competent authority: Letter No.; Date of issue; Recommendations if any; and copy of permission.			
<b>17</b>	<b>If the Presence of Water Bodies in Buffer Area:</b> Details of Water Bodies in Buffer Area; Direction of Water Bodies in Buffer Area (North / South / East / West / North East / North West / South East / South West); Distance of Water Bodies in Buffer Area (kilo meters):				
<b>18</b>	<b>Manpower Requirement:</b> Permanent/Temporary employment during construction / Operation; Total Manpower				
<b>19</b>	<b>Green Belt in Ha</b>				
	a.	In case of new projects: Total Area of Green Belt; Percentage of Total Project Area; No. of Plants to be Planted; Funds Allocated for Plantation; Copy of Green Belt Plan			
	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.	Copy of Green Belt Plan			
<b>20</b>	<b>Project Benefit</b>				
		Type of Project Benefits	Details of Project Benefit		
		(Project benefits shall include environmental, social and others)			
<b>21</b>	<b>If the Project / Activity attracts the provisions of CRZ /ICRZ Notification:</b>				
	a	CRZ Classification (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B)); Location type(Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast); Details of Mangroves Land Involved, if any; Area of Mangroves Land (hectare)			
	b	If EIA (Terrestrial) Studies were carried out: Summary Details of EIA (Terrestrial) Studies; copy of recommendation made in EIAs; Period of Study from (EIA Terrestrial); Period of Study to EIA (Terrestrial) including reasons if not carried			
	c	If EIA (Marine) Studies were carried out: Summary Details of EIA (Marine) Studies; copy of recommendation made in EIAs; Period of Study from (EIA Marine); Period of Study to EIA (Marine) including reasons if not carried			
	d	Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)			
	e	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)			
	f	If Resort/Buildings/civic amenities: Agency Name for Preparing CRZ or ICRZ Maps; Total Area/Built-up Area (hectare); Height of Structure; FSI Ratio; The governing Town Planning Rules/Regulations; Details of Provision of Car Parking Area			
	g	If Coastal Roads/Roads on stilt: Agency Name for Preparing CRZ Maps or ICRZ; Area of Land Reclamation; Estimated Quantity of Muck/Earth for Reclamation; Carrying Capacity of Traffic			
	h	If Pipelines from Thermal Power Blow Down: Agency Name for Preparing CRZ Maps; Length of Pipeline; Length Traversing CRZ or ICRZ Area; Depth of Excavation; Width of Excavation; Length of Pipeline from Seashore to Deep Sea; Depth of Outfall Point from Surface of Sea Water; Temperature of effluent above Ambient at Disposal Point			
	i	If Marine Disposal of Treated Effluent: Agency Name for Preparing CRZ or ICRZ Maps; Location of Intake/Outfall; Depth of Outfall Point; Length of Pipeline; Length Traversing CRZ or ICRZ Area; Depth of Excavation; Width of Excavation; Length of Pipeline from Seashore to Deep Sea/Creek; Depth of Outfall Point			

		from Surface of Sea Water; Depth of Water at Disposal Point; Type of Disposal
j		If Facility for Storage of Goods/Chemicals: Agency Name for Preparing CRZ or ICRZ Maps; Name and Type of Chemical; End use of the Chemical; No. of Tanks for Storage; Capacity of tanks
k		If offshore structures: Agency Name for Preparing CRZ or ICRZ Maps; Exploration or Development; Depth of Sea Bed; No. of Rigs/Platform; Details of Group Gathering Stations
l		If Desalination Plant: Agency Name for Preparing CRZ or ICRZ Maps; Capacity of Desalination; Total Brine Generation; Temperature of Effluent above Ambient at Disposal Point; Ambient Salinity; Disposal Point
m		If Mining of Rare Earth/Atomic Minerals: Agency Name for Preparing CRZ or ICRZ Maps; Capacity of Mining; Volume/Area to be mined; Type of Mineral to be Extracted; End use of the Mineral
n		If Sewage Treatment Plants: Agency Name for Preparing CRZ or ICRZ Maps; Capacity; Total Area of Construction; Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency; If discharge is in sea water/creek (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)
o		If Lighthouse: Agency Name for Preparing CRZ Maps; Total Area of Construction; Height of the Structure
p		If Wind Mill: Agency Name for Preparing CRZ or ICRZ Maps; Capacity (MW); Transmission Lines: (Overhead, Underground); Diameter of Windmill; Length of Blade; Speed of Rotation; Height of the Structure
q		If others: Agency Name for Preparing CRZ Maps; Please Specify with salient features; copy of relevant Document.
r		Distance of Project (In Meters) from LTL/HTL to be stated
	i	Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity
	ii	If CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales Prepared: Distance of Project (in meters) from HTL to be Stated & Upload Maps( <i>kml File</i> ); Distance of Project(in meters) from LTL to be Stated & Maps ( <i>kml format</i> )
	iii	If Project Layout Superimposed on CRZ or ICRZ Map 1:4000 Scales: upload kml file
	iv	If CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared: upload kml file
	v	If CRZ or ICRZ Map Indicating CRZ-I,II,III and IV including other notified ESAs has been prepared: upload kml file
	vi	If NOC from State Pollution Control Boards Obtained: Copy of NOC
s		Details of Rain Water Harvesting System
t		Recommendation of State Coastal Zone Management Authority: State the Conditions Imposed; 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); Copy of CZMA or ICZMA recommendations
<b>22</b>	<b>Sector Specific Details:</b>	
<b>I</b>	<b>In case of mining proposals:</b>	
a	No. of Mineral to be Mined (Multiple Entries Allowed)	:
	Minerals To be Mined	Major or Minor Mineral
b	Mine Capacity in ROM (Run of Mine)	
c	Copy of Cluster Certificate in case of minor minerals	
d	Mining Plan: Approval Letter No.; Date of Approval; Copy of Approved Letter; Approved Mining Lease Area; Approved Capacity	
e	Technical Details: Total Geological Reserves (Million Ton); Mineable Reserves (Million Ton); Extractable Reserves(Million Ton); Percent of Extraction(%);Grade of Coal /Ore /Mineral; Stripping Ratio; Category of Gaseousness (Only for Coal Mining, Others may write Not applicable); Average Gradient(Degree); Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable); Mining Method (Opencast / Underground /Mixed(Opencast + Underground) /Adit; Life of Mine (Years)	
f	Details of beneficiation (including crushing / screening/others): If proposed to install crusher within the mining lease area: No. of crushers and Details of crusher (Multiple entries allowed)	
	Crusher ID	Capacity (in TPH)
		Remarks
g	If proposed to install beneficiation plant / Coal washery within the mining lease area: Beneficiation / washing Technology; Capacity	
h	Details of Seams if applicable: No. of seams; Thickness of seams to be worked on; Maximum Thickness of Seams(meters)	
i	Details of Mining Lease: copy of Letter of Intent; Date of execution of mining lease with reference number;	

		Validity of Mining Lease; Copy of executed lease deed valid as on date				
j		OB (Over Burden) Management (Only if Mining Method: Opencast)				
	i	Details of External Dumps: No. of OB Dumps; Total Area (in Hectare); Height (in meter); Quantity (in Million Cubic meter); No. of year back fill up				
	ii	Details of Internal Dump: No. of OB Dumps; Total Area (in Hectare); Height (in meter); Quantity (in Million Cubic meter)				
k		Details of Topsoil Management: Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter); Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter); Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)				
l		Detail of Final Mine Void(Only if Mining Method: Opencast): Area (in Hectare); Depth (in meter); Volume (in Million Cubic meter)				
m		Details of Quarry(Only if Mining Method: Opencast): Final Void of (hectare); At a Depth of (meter which is proposed to be converted into a Water Body); Total Quarry Area (ha)				
n		Details of Transportation: In Pit/Underground to Surface; Surface to Siding/Loading; Transportation / Conveyor Details				
o		Details of Land Usage (Pre-Mining)				
		Land Use	Within ML Area (ha)	Outside ML Area (ha)	Total	
		Agriculture Land				
		Forest Land				
		Waste Land				
		Grazing Land				
		Surface Water Bodies				
		Settlements				
		Others(Specify)				
p		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				
q		Details of Reclamation (Only if Mining Method: Opencast); Total afforestation plan (This will include: External OB Dump(in hectare); Internal Dump(in hectare); Quarry(in hectare); Safety Zone(in hectare); Final Void of (hectare); At a Depth of (meter which is proposed to be converted into a Water Body.); Density of Tree Plantation per ha (in no.); Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.); and Total afforestation plan in hectare)				
r		Status of Progressive Mining Closure Plan (for expansion proposals only): Implementation of various activities as per approved progressive mine closure plan(in Bar Chart); Any deviation from the approved progressive mine closure plan; Total Area Excavated (in hectare); Total area backfilled after excavation (in hectare); Total area reclaimed (in hectare)				
<b>II</b>		<b>In case of proposal is for Thermal Project (including Captive Power Plant and Waste Heat Recovery Plant)</b>				
a		Specifications of the Plant: Technology proposed (Supercritical, Sub-Critical, CFBC, AFBC, PFBC, IGCC, Incineration, Pyrolysis, Gasification, Bio-methanation, Others); Plant Load Factor (%);Steam Rate/Flow Rate; Boiler Temperature; Boiler Pressure; Type of Stack (Single flue / Bi-flue / Tri-Flue); 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)
b		Details of Fuel Characteristics: Gross Calorific Value (Kcal/Kg); Ash content (%); Sulphur Content (%); Moisture (%);Mercury (mg/kg); Fixed Carbon (%);Volatile Matter (%)				

	c	Details of Cooling system: Type of cooling system: Air cooled/Water cooled; Type of draft: Natural draft/Forced draft; Type of air circulation: Parallel flow/ Counter flow; Cycles of Cooling (COC):Water requirement for cooling (m <sup>3</sup> /day); Boiler blow down temperature		
<b>III In case of proposal is for River Valley &amp; Hydroelectric Project</b>				
	a	Sub Sector: (Multipurpose Project / Hydroelectric Project / Irrigation project)		
	b	Name of the River:		
	c	If Cumulative Impact Assessment and Carrying Capacity Study of River Basin Carried Out: Status of Cumulative Impact Assessment and Carrying Capacity Study of River Basin; If Recommended, Details of Cumulative Impact Assessment and Carrying Capacity Study of River Basin and Upload Relevant Document ( <i>Upload pdf only</i> )		
	d	Type of Project: (Construction of Dam Barrage / Run of the River / Lift Irrigation Scheme)		
	e	Dam Height (meter) and Dam Length if applicable		
	f	Total Submergence Area (hectare); Details of Gross Command Area (GCA) (hectare); Details of Irrigable Command Area (ICA) (hectare); Details of Culturable Command Area (CCA) (hectare); Total Command Area (hectare)		
	g	Powerhouse Installed Capacity: Type of Powerhouse: (Underground / Surface); Capacity (megawatts); No. of Tunnels; No. of Units; Bank of River: (Left /Right / Both)		
	h	Generation of Electricity Annually: Quantity of Generation of Electricity Annually (in Giga Watt Hours(GWh)); Machine Availability (%);Cost of Electricity Generation (in INR); Internal Rate of Return (%);Year of achievement of Internal Rate of Return; Water availability at various percentages		
		Percentage	Water availability (Cusecs)	Dependable year
		At 50%		
		At 75%		
		At 90%		
	i	Catchment Area Treatment Plan (Upload PDF)		
	j	Muck Management Plan: Upload Muck Management Plan in PDF; Total Excavation Muck (Cubic Meter); Utilized for Construction (Cubic Meter); No. of Muck Disposal sites; Total Muck Disposal Area (Ha)		
	k	Fishery Development and Management Plan: Upload Fishery Development and Management Plan in PDF; No. of Fingerlings; No. of Fish Species; Name of the umbrella Fish Species (Scientific Name)		
	l	Status of Environmental Flow		
		Season	Average Inflow (in Million Cubic Meter)	Percent of Flow
		Lean		
		Non-Lean		
		Monsoon		
		Non-Monsoon		
	m	Free Flow Stretch(km)		
	n	Approval of Central Water Commission: Approval Reference No.; Date of Approval; Copy of Approval		
	o	Approval of Central Electricity Authority: Approval Reference No.; Date of Approval; Copy of Approval		
	p	Details of Cofferdam (upstream) if applicable: Quantity of the material (m <sup>3</sup> ); Length of the dam (m); Quantity of muck to be used (m <sup>3</sup> ); Quantity of borrow material to be used (m <sup>3</sup> ); copy of decommissioning plan		
	q	Details of Cofferdam (downstream) if applicable: Quantity of the material (m <sup>3</sup> ); Length of the dam (m); Quantity of muck to be used (m <sup>3</sup> ); Quantity of borrow material to be used (m <sup>3</sup> ); copy of decommissioning plan		
<b>IV In case of the proposal is Infrastructure projects or activity</b>				
	a	Details of Building Construction: Maximum Height of the Building (Meters); Total No. of Flats to be Build; No. of Buildings; Total plot area (sqm); Total built up area (sqm)		
	b	Foreshore Facilities and/or Marine Disposal, if applicable: Details thereof.		
	c	If project involves foreshore activities and/or marine disposal: type of cargo; quantity of cargo; control measures of cargo; dust control measures; quantum; quantity of dredging (cubic meter per day); type of dredging (capital, maintenance); disposal of dredge material; details of outfall diffusers; no. of dilution expected; distance at which the outlet will reach ambient parameters; details of monitoring at outfall; copy of shoreline study; Copy of NoC from SPCB in case of marine disposal		
	d	Rain water harvesting: No. of storage; capacity; No. of recharge pits; capacity		
	e	Parking: Details of 4-Wheeler/ 2-Wheeler Parking		
	f	Energy saving measures: source/mode; percentage; quantity		
	g	Other details: Details of impact on water bodies and drainage patterns of catchment area, if any; Details of traffic density; impact assessment and modelling study; In case of underground tunnel projects below the		

		Forest Land: Copy of subsidence impact study report		
	h	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
	i	Length of the alignment in case of highway projects		
	j	Details Bridges/ROB/Interchanges, flyovers, vehicle underpass and pedestrian underpass (in case of Highway Projects): Total no. of bridges; Total no. of ROB; Total no. of interchanges; Total no. of flyovers; Total no. of vehicle underpass; Total no of pedestrian underpass; Details of other utilities rail and road corridors		
23	<b>Details of Court Cases if any</b> (any Court Cases pending against the project and/or land in which the project is proposed to be set up): Name of the Court; Case No.; Orders/Directions of the court, if any and its relevance with the proposed project; Case Details; copy of Court Order if any			
24	<b>Details of direction issued under Environment (Protection) Act / Air (Prevention &amp; Control of Pollution) Act / Water (Prevention &amp; Control of Pollution) Act, if any:</b> Details of directions issued: Upload copy of directions; Compliance status of the directions			
25	<b>Details of EIA Consultant:</b> Accreditation No.; Name of the EIA Consultant; Address; Contact No.; E-mail Id; Category of Accreditation (Eligible for Category A / Eligible for Category B); Sector of Accreditation; Validity of Accreditation; copy of certificate of accreditation issued by QCI/NABET.			
26	<b>Documents to be attached</b>			
	a.	Copy of EIA/EMP Report		
	b.	Copy of Risk Assessment Report		
	c.	Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals)		
	d.	Upload Copy of Final Layout Plan		
	e.	Upload Cover Letter duly signed by the project proponent or authorized person		
	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		
	g.	Upload copy of District Survey Report (for mining of minor minerals only)		
	h	Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)		
	i.	Copy of Certificate of compliance of earlier EC (in case of Expansion proposals)		
	j	Copy of recommendations of Chief wildlife warden (in case of presence of schedule-I species)		
	k	Copy of recommendation of National Board for Wildlife (in case of the project is located in eco-sensitive zone)		
	l	Copy of recommendation of State / Union Territory Coastal Zone Management Authority (In case of the project located in CRZ or ICRZ)		
	m.	Additional documents, if any		
27	<b>Undertaking</b>			
	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.			
	Name; Designation; Company; Address			

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**APPENDIX-VI**  
(Refer clause 12)

**FORM-3**

**APPLICATION FOR AMENDMENT IN TERMS OF REFERENCE**

<b>1</b>	<b>Details of Terms of Reference:</b> Date of issue of ToR; MoEF&CC / SEIAA File No.; copy of ToR letter				
<b>2</b>	<b>Details of Product</b>				
	Product / Activity (Capacity/Area)	Quantity As per approved ToR	Quantity proposed	Unit	Mode of Transport / Transmission of Product
	<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Liters per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul>				
<b>2</b>	<b>Details of Configuration</b>				
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after amendment	Remarks if any
<b>3</b>	<b>Reasons for the amendment in ToRs</b>				
<b>4</b>	<b>Any Other Amendment required</b>				
	Reference of approved ToR	Description as per approved ToR	Description as per proposal	Remarks	
<b>5</b>	<b>Documents to be attached</b>				
	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			
	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			
	e.	Upload Additional File, if any			
<b>6</b>	<b>Undertaking</b>				
	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.				
	Name; Designation; Company; Address				

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**APPENDIX-VII**

(Refer clause 18)

**FORM-4**

**APPLICATION FOR AMENDMENT IN PRIOR ENVIRONMENT CLEARANCE OR PERMISSION**

<b>1</b>	<b>Details of Prior environmental clearance:</b> Date of issue of Prior environmental clearance; MoEF&CC / SEIAA File No.; copy of EC letter				
<b>2</b>	<b>Details of Consent to Operate:</b> Whether Consent to operate obtained (Yes/No); If yes, Copies of all Consent to operate obtained since inception including valid as on date; Date of issue; Validity; File No.; Application No.				
<b>3</b>	<b>Amendment sought for: amendment in configuration / Amendments in clearance condition/ other (Specify)</b>				
<b>4</b>	<b>Details of Product (as per the approved EC)</b>				
	Product/Activity (Capacity/Area)	Quantity	Unit	Mode of Transport / Transmission of Product	
	<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Liters per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul>				
<b>5</b>	<b>Details of Configuration (Multiple Entries Allowed)</b>				
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after amendment	Remarks if any
<b>6</b>	<b>Reasons for amendment</b>				
<b>7</b>	<b>Any other amendment required</b>				
	Reference of approved EC	Description as per approved EC	Description as per proposal	Remarks	
<b>8</b>	<b>Documents to be attached</b>				
	a.	Copy of addendum to EIA/EMP Report			
	b.	Copy of revised - Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals)			
	c.	Copy of Final Layout Plan			
	d.	Cover Letter duly signed by the project proponent or authorized person			
	e.	Copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency			
	f.	Additional File, if any			
<b>9</b>	<b>Details of EIA Consultant:</b> Accreditation No.; Name of the EIA Consultant; Address; Contact No.; E-mail Id; Category of Accreditation (Eligible for Category A / Eligible for Category B); Sector of Accreditation; Validity of Accreditation; Copy of certificate of accreditation issued by QCI/NABET				
<b>10</b>	<b>Undertaking</b>				
	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.				
	Name; Designation; Company; Address				

**APPENDIX-VIII**

(Refer clause 21)

**FORM-5**

**APPLICATION FOR TRANSFER OF PRIOR ENVIRONMENTAL CLEARANCE**

<b>1</b>	Name of the Project (s)				
<b>2</b>	<b>Details of Earlier Project Proponent (Multiple entries allowed in case of amalgamation of activities involved):</b> Name of the Company / Organisation; Registered Address; Legal Status of the Company; details of Joint Venture if any; etc.				
<b>3</b>	<b>Details of New Project Proponent (Multiple entries allowed in case of splitting of activities involved):</b> Name of the Company / Organisation; Registered Address; Legal Status of the Company; details of Joint Venture if any; etc.				
<b>4</b>	<b>Address for the correspondence (Multiple entries allowed in case of splitting of activities involved):</b> Name of the applicant; Designation (Owner / Partner / CEO); Address; Pin code; e-mail; Telephone No.; Fax No.; etc.				
<b>5</b>	<b>Category of the Project/Activity as per Schedule of EIA Notification,2006:</b> Item under schedule; Category (A/B <sub>1</sub> /B <sub>2</sub> )				
<b>6</b>	<b>Details of Prior environmental clearance:</b> Date of issue of Prior environmental clearance; MoEF&CC / SEIAA File No.; copy of EC letter				
<b>7</b>	<b>Details of Consent to Establishment:</b> Whether Consent to Establishment obtained (Yes/No); If yes, copy of Consent to Establishment obtained including that valid till date; Date of issue; Validity; File No.; Application No.; etc.				
<b>8</b>	<b>Status of Implementation of the project (In case of EC: physical progress made on the project/facilities/activities for which Prior Environment Clearance was granted)</b>				
<b>9</b>	<b>In case of the splitting of Prior Environment Clearance involved</b>				
	a Proposed splitting of the project faculties/activities				
	Facility / activity granted Prior Environment Clearance along with configuration and capacity	Facility / activity granted Prior Environment Clearance proposed to transfer to "X" along with configuration and capacity	Facility / activity granted Prior Environment Clearance proposed to transfer to "Y" along with configuration and capacity	Facility / activity granted Prior Environment Clearance proposed to transfer to "Z" along with configuration and capacity	
	b Proposed splitting of the prior environmental terms and conditions				
	Environmental terms and conditions	Transferee X	Transferee Y	Transferee Z	
<b>9</b>	<b>In case of amalgamation of prior environmental clearances involved</b>				
	a Proposed amalgamation of the faculties/activities				
	Facility / activity granted Prior Environment Clearance along with configuration and capacity to project-1	Facility / activity granted Prior Environment Clearance along with configuration and capacity to project-2	Facility / activity granted Prior Environment 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	
<b>10</b>	<b>Documents to be attached</b>				
	a.	No Objection from the transferor			
	b.	Undertaking by transferee stating regarding acceptance of the terms and conditions under which the Prior Environment Clearance was granted.			



	c.	Copy of Transfer of the firm from competent authority
	d.	Cover Letter duly signed by the project proponent or authorized person
	e.	Copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User <i>Agency</i>
	f.	Additional documents, if any
<b>11</b>	<b>Undertaking</b>	
	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.	
	Name; Designation; Company; Address	

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**APPENDIX-IX**  
(Refer clause 17)

**FORM-6**

**APPLICATION FOR GRANT OF PRIOR ENVIRONMENT CLEARANCE**

(Where any lease or license or right or permission or authorization granted by the Government in respect of a project or activity is cancelled in any legal proceedings or by Government in accordance with law and the said lease or license or right or permission or authorization in respect of that project is granted to any other person or successful bidder and there is no specific enactment on the aforesaid subject under any law for the time being in force)

<b>1</b>	<b>Name of the Project (s)</b>
<b>2</b>	<b>Details of Earlier Project Proponent:</b> Name of the Company / Organisation; Registered Address; Legal Status of the Company; details of Joint Venture if any; etc.
<b>3</b>	<b>Details of New Project Proponent:</b> Name of the Company / Organisation; Registered Address; Legal Status of the Company; details of Joint Venture if any; etc.
<b>4</b>	<b>Address for the correspondence:</b> Name of the applicant; Designation (Owner / Partner / CEO); Address; Pin code; e-mail; Telephone No.; Fax No.; etc.
<b>5</b>	<b>Category of the Project/Activity as per Schedule:</b> Item under schedule; Category (A/B <sub>1</sub> /B <sub>2</sub> )
<b>6</b>	<b>Details of Prior Environmental Clearance:</b> Date of issue of Prior environmental clearance; MoEF&CC / SEIAA File No.; copy of prior-EC letter
<b>7</b>	<b>Details of Consent to Establishment:</b> Whether Consent to Establishment obtained (Yes/No); If yes, copy of Consent to Establishment obtained including that valid till date; Date of issue; Validity; File No.; Application No.; etc.
<b>8</b>	<b>Status of Implementation of the project vis-à-vis approved mining plan (form mining projects) or feasibility report (other projects)</b>
<b>9</b>	<b>Revised Environmental Management Plan</b>
<b>10</b>	<b>Documents to be attached</b>
a.	Copy of letter of allocation
b.	Covering letter duly signed by the project proponent or authorized person
c.	Copy of authorization duly signed by the project proponent in support of the person making this application on behalf of the User Agency
d.	Copy of earlier EIA Report based on which Prior-EC was granted to earlier project proponent
e.	Additional documents, if any
<b>11</b>	<b>Undertaking</b>
	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.
	Name; Designation; Company; Address

## APPENDIX-X

(Refer clause 13)

### **GENERIC STRUCTURE OF ENVIRONMENTAL IMPACT ASSESSMENT REPORT**

S.No	EIA Structure	Contents
1.	Introduction	<ul style="list-style-type: none"> <li>• Purpose of the report</li> <li>• Details of project proponent: Name of the project; Name of the Company /or entity or firm or organization or trust or Joint Venture or Special Purpose Vehicle; Registered Address; Legal Status of the Company; Joint Venture if any; etc.</li> <li>• Location of the project: Plot / Survey / Khasra number; Village; Tehsil; District; State; Pin Code; Latitudes and Longitudes of the project/activity site; Survey of India Topo Sheet number; Copy of Topo Sheet; Maximum elevation above MSL; kml file; Distance of nearest Highest Flood Level (HFL) from the project boundary within the study area; Seismic Zone; Nearest railway station; Distance from nearest railway station (in Km); Nearest Airport; Distance from nearest Airport (in Km); Nearest Town/City/District head quarter (Specify); Distance from nearest Town/City/District head quarter (in Km); Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number); etc.</li> <li>• Coordinates of the boundary project (preferable at each node)</li> <li>• Maps showing general location, specific location, project boundary &amp; project site layout</li> <li>• Ecological sensitivity of the location of project: details and distance, if located within 10 km from the Wildlife sanctuary or National Park or Protected Area or Biosphere reserve or Tiger reserve or Elephant reserves or Critically Polluted Area or Severely Polluted Area or Eco-sensitive area or Eco-sensitive Zone or State/UT Boundary or International Boundary or Hilly area or areas protected under international convention / national legislation / local legislation or cultural or other related value or wetlands or water bodies or coastal zone or pilgrim areas or tourist areas or defence installations, etc.</li> <li>• Brief description of nature, size, category of the project: Item number in the schedule; Category (A/B<sub>1</sub>/B<sub>2</sub>); Type of the proposal (new/expansion/modernization); etc.</li> <li>• Importance of project to the country, region in terms of environmental, social and financial</li> <li>• Brief history of the project including earlier prior environmental clearance(s) and or consent(s), other clearances such as groundwater, surface water allotment, forestland diversion, wildlife clearance, mining plan approval, building plan approval, etc. in case of the expansion or modernization</li> <li>• Scope of the study: details of regulatory scoping carried out (As per Terms of Reference); compliance of the Terms of References prescribed for the project in tabular form.</li> </ul>
2.	Project Description	<ul style="list-style-type: none"> <li>• Products, By-products, Project configuration (in case of the expansion or modernization the details pertaining to existing, proposed and cumulative after expansion or modernization); etc.</li> <li>• Technology and process description including a schematic diagram/ flow chart showing the project layout, components of the project etc.</li> <li>• Raw material(s) and Fuel(s) required along with estimated quantity, likely source, distance from the source, mode of transport, type of linkage.</li> <li>• Marketing area of final product (s) or by-products, mode of transport, distance, linkage if any, etc.</li> <li>• Details of water requirement (during construction / installation / commissioning / establishment phase; Operation phase; redundancy / closure / dismantling phase): Total water requirement; source; distance from source; method of withdrawal; mode of transport; details of permission /MoU, etc.</li> <li>• Details of power requirement (during construction / installation / commissioning / establishment phase; Operation phase; redundancy / closure / dismantling phase): Total power requirement; source; distance from source; method of tapping; details of permission /MoU; Stand-by arrangement), etc.</li> <li>• Resourcing optimization/ recycling and refuse envisaged in the project, if any, should be briefly outlined.</li> <li>• Land requirement for the various activities, land ownership, status of land acquisition, etc.</li> <li>• If forestland is involved, the details of Forests Clearance Status (In-Principle (Stage-I)</li> </ul>

		<p>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).</p> <ul style="list-style-type: none"> <li>• Tree Cutting, if any [No. of Trees Cut for the Project (if Forestland not involved); and Details of Tree Cutting and Planting of Trees.</li> <li>• Existing land use pattern (agriculture, non-agriculture, forest, water bodies (including area under CRZ or ICRZ)), 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 or ICRZ. In case of notified Industrial area, a copy of the Gazette notification should be given.</li> <li>• Manpower Requirement: Permanent/Temporary employment during construction / installation / commissioning / establishment phase; operation phase; redundancy / closure / dismantling phase; Total Manpower.</li> <li>• Project Cost: Total Cost of the Project at current price level (in Lakhs).</li> <li>• Proposed schedule for approval and implementation.</li> <li>• Schematic representations of the feasibility drawing which give information of EIA purpose.</li> <li>• Sector specific details as per Form-2.</li> </ul>
3	Description of the Environment	<ul style="list-style-type: none"> <li>• Study area, period, scope of baseline studies including components and methodology.</li> <li>• Description of the pre-project or pre-expansion environmental scenario i.e. description of baseline data collected.</li> <li>• Summary of the baseline data.</li> <li>• Base maps of all environmental components</li> </ul>
4	Anticipated Environmental Impacts & Mitigation Measures	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Waste water management (during construction / installation / commissioning / establishment phase; operation phase; redundancy / closure / dismantling phase): Type or source; quantity of waste water generated; treatment capacity; treatment method; quantity of treated water used in recycling or reuse; quantity of the discharged water; mode of disposal; details for achievement Zero Liquid Discharge, in case of proposed;</li> <li>• Solid waste management (during construction / installation / commissioning / establishment phase; operation phase; redundancy / closure / dismantling phase): Type or source; quantity of solid waste generated; treatment capacity; treatment method; quantity of treated solid waste used in recycling or reuse; quantity of the solid waste disposed; mode of disposal;</li> <li>• Measures for minimizing and / or offsetting adverse impacts identified.</li> <li>• Greenbelt development plan.</li> </ul>
5	Analysis of Alternatives (Technology & Site)	<ul style="list-style-type: none"> <li>• Alternatives in terms of technology and site.</li> <li>• Assessment of new &amp; untested technology for the risk of technological failure.</li> <li>• Description of each alternative.</li> <li>• Summary of adverse impacts of each alternative.</li> <li>• Mitigation measures proposed for each alternative.</li> <li>• Selection of alternative including justification.</li> </ul>
6.	Environmental Monitoring Program	<ul style="list-style-type: none"> <li>• Technical aspects of monitoring the effectiveness of mitigation measures (incl. Measurement methodologies, monitoring frequency, monitoring locations, analysis of monitoring data, reporting schedules of monitoring data, emergency procedures, detailed budget, procurement schedules, etc.)</li> </ul>
7.	Additional Studies	<ul style="list-style-type: none"> <li>• 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, proceedings, and commitments of the project proponents on the issues raised during the public consultation along with time bound action plan and budgetary provision in the tabular form.</li> <li>• Risk and Hazards identification, assessment and management supported by emergency preparedness plan and disaster management plan.</li> <li>• Social impact assessment, social need assessment and management.</li> <li>• Rehabilitation and Resettlement, if any: No. of Villages; No. of Households; No. of Project Displaced Families; No. of Project Affected Families; Funds Allocated for</li> </ul>

		<p>Rehabilitation and Resettlement; Status of Rehabilitation and Resettlement (Completed / In-progress / Yet to start); Action Plans, implementation schedules, budgetary provisions, etc.</p> <ul style="list-style-type: none"> <li>• In case of project located in CRZ or ICRZ, the details as required under Form-2</li> </ul>
8.	Project Benefits	<ul style="list-style-type: none"> <li>• Improvements in the physical infrastructure</li> <li>• Improvements in the social infrastructure</li> <li>• Corporate Environment Responsibility (CER) – activities proposed under the CER based on the issues emerged during the public hearing or social need assessment, time bound action plan, budgetary provision.</li> <li>• Employment potential –skilled; semi-skilled and unskilled</li> <li>• Other tangible benefits</li> </ul>
9.	Environmental Cost Benefit Analysis	If recommended at the Scoping stage
10.	EMP	<ul style="list-style-type: none"> <li>• Description of the administrative aspects of ensuring that mitigative measures are implemented and their effectiveness monitored, after approval of the EIA report/EMP</li> <li>• Company ‘Environmental Policy’ duly approved by the Top Management</li> <li>• Organization structure of environment management department / cell</li> <li>• Mechanism of reporting of non-compliances/infringements, if any, to the board of directors, periodicity of the reporting, standard operating procedure for closure of non-compliances or partial compliances reported, if any.</li> </ul>
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"> <li>• Project Description</li> <li>• Pre-project or pre-expansion scenario (Baseline scenario)</li> <li>• Anticipated environmental impacts</li> <li>• Mitigation measures</li> <li>• Environmental Monitoring Programme</li> <li>• Additional Studies</li> <li>• Project Benefits</li> <li>• Environment Management Plan</li> <li>• Overall justification for implementation of the project</li> <li>• Explanation of how, adverse effects have been mitigated</li> </ul>
12.	Disclosure of Consultants engaged	<ul style="list-style-type: none"> <li>• Name of the Accredited EIA Consultant Organization engaged with their brief resume and nature of consultancy rendered.</li> <li>• Details of Accreditation</li> <li>• Details of EIA Coordinator and Functional Area Expert(s) involved in preparation of EIA.</li> <li>• Declaration of the EIA Coordinator and Functional Area Expert(s) involved in preparation of EIA as per Appendix-XIII.</li> </ul>

Note:

- 1) All documents should be properly indexed, page numbered.
- 2) Period/date of data collection should be clearly indicated.
- 3) Authenticated English translation of all material in Regional languages should be provided.

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## APPENDIX-XI

(Refer clause 13 and 16)

### **GENERIC STRUCTURE OF ENVIRONMENTAL MANAGEMENT REPORT**

S.No	EIA Structure	Contents
1.	Introduction	<ul style="list-style-type: none"> <li>• Purpose of the report</li> <li>• Details of project proponent: Name of the project; Name of the Company / Organisation; Registered Address; Legal Status of the Company; Joint Venture if any; etc.</li> <li>• Location of the project: Plot / Survey / Khasra No.; Village; Tehsil; District; State; Pin Code; Bounded Latitudes-North(From &amp; To); Bounded Longitudes-East(From &amp; To); Survey of India Topo Sheet No.; copy of Topo Sheet; Maximum Elevation Above Means Sea Level(AMSL); copy of kml file; Distance of nearest Highest Flood Level (HFL) from the project boundary within the study area; Seismic Zone; Nearest railway station; Distance from nearest railway station (in Km); Nearest Airport; Distance from nearest Airport; Nearest town/city/District head quarter (Specify); Distance from nearest town/city/District head quarter (in Km); Village Panchayats, Zila Parishad, Municipal Corporation, Local Body (Complete postal Address with pin code and Telephone Number.</li> <li>• Maps showing general location, specific location, project boundary &amp; project site layout</li> <li>• Brief description of nature, size, category of the project: Item number in the schedule</li> <li>• Importance of project to the country, region in terms of environmental, social and financial</li> <li>• Brief history of the project including earlier Prior Environment Clearance / consent</li> </ul>
2.	Project Description	<ul style="list-style-type: none"> <li>• Type of project</li> <li>• Need for the project</li> <li>• Size or magnitude of operation including associated activities required by or for the project.</li> <li>• Technology and process description including a schematic diagram/ flow chart showing the project layout, components of the project etc. should be given.</li> <li>• Raw materials required along with estimated quantity, likely source, marketing area of financial product/s, mode of transport of raw material and finished product.</li> <li>• Resourcing optimization/ recycling and refuse envisaged in the project, if any, should be briefly outlined.</li> <li>• Availability of water source, energy/ power requirement and source should be given.</li> <li>• Land requirement for the various activities, land ownership, status of land acquisition, etc.</li> <li>• Quantity of wastes should be generated(liquid and solid) and scheme for their management / disposal.</li> <li>• Schematic representations of the feasibility drawing which give information of EIA purpose</li> <li>• Proposed schedule for approval and implementation</li> </ul>
3	Proposed Mitigation Measures	<ul style="list-style-type: none"> <li>• Details of anticipated environmental impacts due to project</li> <li>• Mitigation measures <i>inter alia</i> including greenbelt development plan</li> </ul>
4.	Environmental Monitoring Program	<ul style="list-style-type: none"> <li>• Technical aspects of monitoring the effectiveness of mitigation measures (incl. Measurement methodologies, frequency, location, data analysis, reporting schedules, emergency procedures, detailed budget &amp; procurement schedules)</li> </ul>
5.	Project Benefits	<ul style="list-style-type: none"> <li>• Corporate Environment Responsibility – activities proposed under the CER</li> <li>• Employment potential –skilled; semi-skilled and unskilled</li> <li>• Other tangible benefits</li> </ul>

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## APPENDIX-XII

(Refer clause 11)

### **GENERIC STRUCTURE OF PRE-FEASIBILITY REPORT DOCUMENT**

S.No	PFR Structure	Contents
1.	Executive summary	<ul style="list-style-type: none"> <li>• Brief summary on the details of the project proponent, location of the project, Brief history of the project including earlier Prior Environment Clearance / consent, in case of the expansion / modernization / change in product mix / change in process; size and magnitude of the operation; technology and process description; raw material requirement; water and power requirement; environmental sensitivity of the project location; environmental impact assessment; mitigation measures; monitoring; etc.</li> </ul>
2.	Introduction of the project/ Background information	<ul style="list-style-type: none"> <li>• Identification of the project and project proponent. In case of mining project, a copy of mining lease/ letter of intent should be given.</li> <li>• Brief description of nature of the project.</li> <li>• Need for the project and its importance to the country and or region.</li> <li>• Demand-Supply Gap.</li> <li>• Imports vs. Indigenous production.</li> <li>• Export possibility.</li> <li>• Domestic/ export markets.</li> <li>• Employment Generation (Direct and Indirect) due to the project</li> </ul>
3	Project Description	<ul style="list-style-type: none"> <li>• Type of project including interlinked and interdependent projects, if any.</li> <li>• Location (map showing general location, specific location, and project boundary &amp; project site layout) with coordinates.</li> <li>• Details of alternative sites and the basis of selecting the proposed site, particularly the environmental considerations gone into should be highlighted.</li> <li>• Size or magnitude of operation.</li> <li>• Project description with process details (a schematic diagram/ flow chart showing the project layout, components of the project etc. should be given).</li> <li>• Raw materials required along with estimated quantity, likely source, marketing area of financial product/s, Mode of transport of raw Material and Finished Product.</li> <li>• Resourcing optimization/ recycling and refuse envisaged in the project, if any, should be briefly outlined.</li> <li>• Availability of water source, Energy/ power requirement and source should be given.</li> <li>• Quantity of wastes should be generated (liquid and solid) and scheme for their Management / disposal.</li> <li>• Schematic representations of the feasibility drawing which give information of EIA purpose</li> </ul>
4	Site Analysis	<ul style="list-style-type: none"> <li>• Connectivity.</li> <li>• Land Form, Land use and Land ownership.</li> <li>• Topography (along with map).</li> <li>• Existing land use pattern (agriculture, non-agriculture, forest, water bodies (including area under CRZ or ICRZ)), 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 or ICRZ. In case of notified Industrial area, a copy of the Gazette notification should be given.</li> <li>• Existing Infrastructure.</li> <li>• Soil classification.</li> <li>• Climatic data from secondary sources.</li> <li>• Social Infrastructure available</li> </ul>
5	Planning Brief	<ul style="list-style-type: none"> <li>• Planning concept (type of industries, facilities, transportation etc.) Town and Country.</li> <li>• Population Projection.</li> </ul>

		<ul style="list-style-type: none"> <li>• Land use planning (break up along green belt etc.)</li> <li>• Assessment of infrastructure Demand (physical &amp; social).</li> <li>• Amenities/Facilities</li> </ul>
6.	Proposed Infrastructure	<ul style="list-style-type: none"> <li>• Industrial Area (Processing Area).</li> <li>• Residential Area (Non-Processing Area).</li> <li>• Green Belt.</li> <li>• Social Infrastructure.</li> <li>• Connectivity (Traffic and Transport Road/ Rail, metro, water ways, etc.).</li> <li>• Drinking Water Management.</li> <li>• Industrial Waste Management.</li> <li>• Solid Waste Management.</li> <li>• Power Requirement and Supply/ source</li> </ul>
7.	Rehabilitation and Resettlement (R&R) Plan	<ul style="list-style-type: none"> <li>• Policy to be adopted (Central/State) in respect of this project affected including home oustees, land oustees and landless labourers (a brief outline to be given)</li> </ul>
8.	Project Schedule & Cost Estimates	<ul style="list-style-type: none"> <li>• Likely date and start of construction and likely date of completion (Time schedule for the project should be given).</li> <li>• Estimated project cost along with analysis in terms of economic viability of the project</li> </ul>
10.	Analysis of proposal (Final Recommendations)	<ul style="list-style-type: none"> <li>• Financial and social benefits with special emphasis on the benefit to the local people including tribal population, if any, in the area</li> </ul>

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### APPENDIX-XIII

#### Format for Disclosure of Accredited EIA Consultant Organization

1. Name of the Accredited EIA Consultant Organization:
2. Address of the Accredited EIA Consultant Organization:
3. Accreditation number:
4. Sector of Accreditation
5. Category of Accreditation (Eligible for Category A / Eligible for Category B)
6. Validity of Accreditation (date up to which the accreditation is valid):
7. Name of the EIA Coordinator:
8. Period of involvement for the EIA Report:
9. Signature of EIA Coordinator and date:
10. Details of Functional Area Experts involved in the EIA Report:

Sl. No	Functional Area	Name of the FAE	Inputs/ Involvement of FAE (cross reference with the EIA Report)	Signature and date
1	Air pollution monitoring, prevention and control			
2	Meteorology, air quality modeling and prediction			
3	Water pollution monitoring, prevention and control			
4	Ecology and biodiversity			
5	Noise and vibration			
6	Socio- economics			
7	Hydrology, ground water and water conservation			
8	Geology			
9	Soil conservation			
10	Land use			
11	Risk assessment and hazards management			
12	Other (Specify)			

Declaration by the head of the Accredited EIA Consultant Organization:

I,-----, hereby, confirms that the above mentioned experts prepared the EIA Report of project titled-----of M/s----- . I also confirm that I shall be fully accountable for any misleading information mentioned in this statement.

Signature and Date:

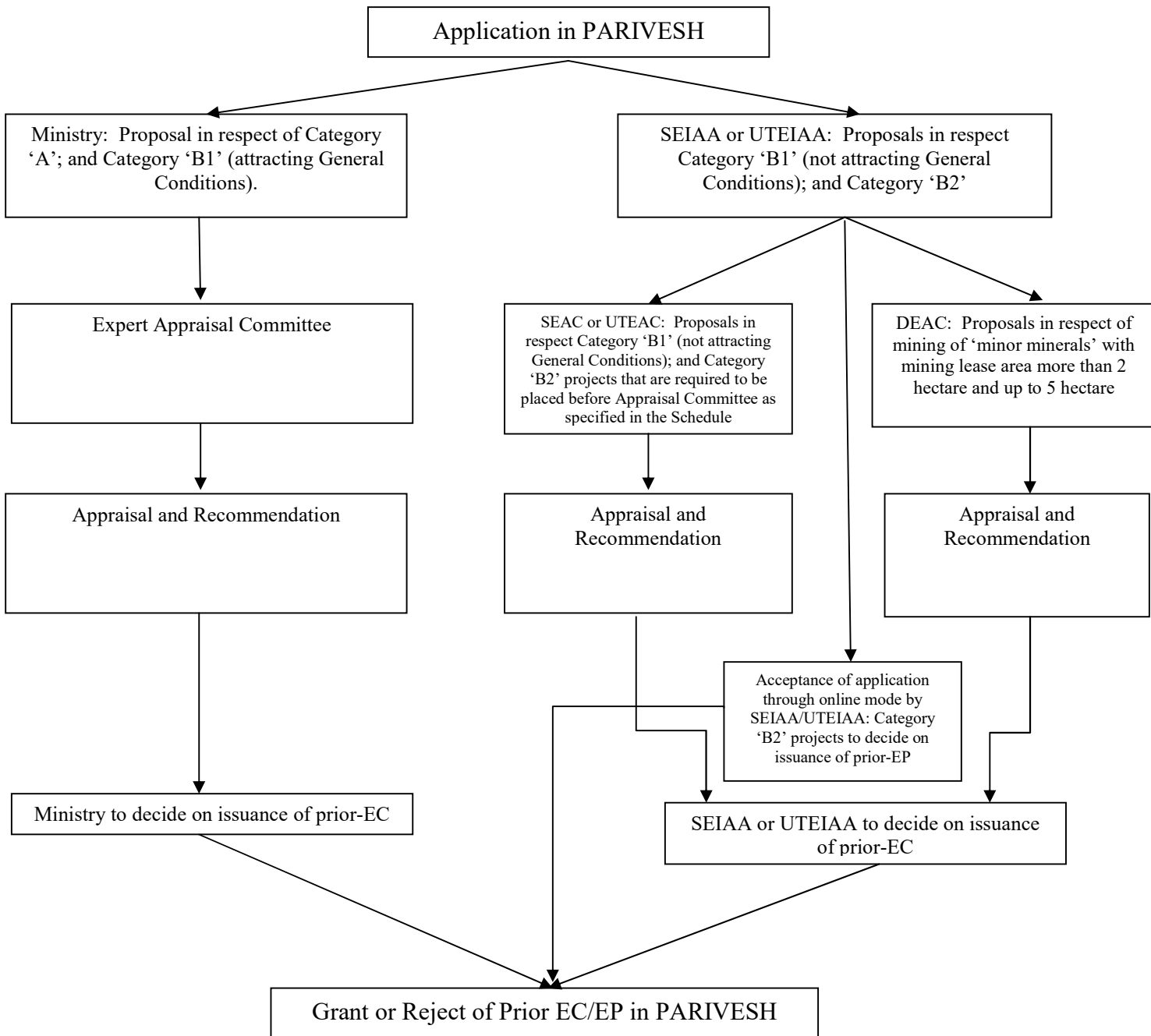
Name:

Designation:

Name of the Accredited EIA Consultant Organization

**APPENDIX-XIV**

**Schematic representation of processing of applications for prior environment clearance or prior environment permission**



## APPENDIX-XV

### Schematic representation of dealing of violation cases

