

Inspection Procedure

Uttarakhand Pollution Control Board grants consents under section 25 of the Water (Prevention and Control of Pollution) Act, 1974, under section 21 of Air (Prevention and Control of Pollution) Act, 1981 and authorization under Rule 5 of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 made as per the provisions of the Environment (Protection) Act, 1986. Before the grant of Consent/ Authorization inspection of the project/ industry is being carried out as per the provisions of section 23 of Water Act, 1974, & under section 24 of Air act, 1981 and under Section 10 of Environment (Protection) Act, 1986 for ensuring environmentally safe location/ compliances.

Inspection Procedure:

Industries/ establishments will be routinely visited as per the following schedule:

Usually inspection team comprising of one or more officers are authorised to carry out inspection under the provisions of various environmental legislations.

- On the entry of premises, the team serves a notice of entry & inspection to the responsible person / occupier of the premises
- During inspection, in the presence of the responsible person / occupier of the premises the team carries out inspection, which includes, verification of:
 - i. Operation of plant(s), product(s) being manufactured with quantity
 - ii. Product(s) being manufactured with quantity
 - iii. Status of operation of Environment Management System comprising of control measures for liquid, gaseous and solid wastes
 - iv. Generation of liquid, gaseous and solid wastes & their disposals
 - v. Maintenance of records in the form of logbooks etc.
 - vi. Availability of various utilities and consumption of resources viz. water, fuels electricity etc.
 - vii. Number of outlets provided for disposal of liquid effluent and compliance of thereof vis à-vis conditions in the consent granted
 - viii. Number of emission stacks / vents / boilers etc. and compliance of thereof vis-à-vis conditions in the consent granted
 - ix. Compliance of consent conditions with respect to Water Pollution, Air Pollution and Hazardous Waste Generation
- During the inspection and verification of the industrial unit the team may or may not collect sample(s) of waste water, gaseous emission(s) and hazardous waste(s), depending upon the environmental circumstances during the visit
- At the end, the monitoring team issues written instructions to the industry for the non-compliances observed, if any, and they are brought to their notice with required corrective measures
- Team also lists suggestions (based on their earlier experience) to take additional measures so as to reduce pollution load at source or to improve treatability
- A check list of the documents, which inspection team might verify during its visit is also appended with procedure and are as under-
 - Water Consumption Data
 - Production details
 - Air Pollution Control Measures
 - EMS Records and Logbooks, if any
 - Hazardous Waste Generation and Disposal Records and Logbooks
 - Effluent Treatment Plant Logbook
 - Electricity Bills
 - Raw Material details

Inspection Checklist:

A. Inspection for Consent to Establish (CTE): Inspection of the unit for consent to establish with reference to site specific aspects:

1. Verification of information provided in profile and application for consent/authorization
2. Site details for location of the unit with reference to habitation, eco-sensitive areas/zones, surrounding units, water bodies, monuments, forest
3. Layout plan with details of proposed location of source of air pollution (Boiler, furnace, reactor, process emission etc.) and proposed remedial measures
4. Location of proposed ETP/ STP its capacity & discharge point
5. Completeness of proposed air/ water pollution control measures

B. Inspection for Consolidated Consent & Authorization (CCA): Inspection of the unit for consent to operate:

1. Confirmation that the establishment at site is as per proposal submitted for consent to establish
2. Verification of air pollution sources and establishment and remedial measures as proposed at the time of Consent to establish, and their completeness
3. Verification of water pollution/ waste water discharge points and waste water treatment system provided by the unit as proposed at the time of Consent to establish and their completeness
4. Handling/Storage facility for Hazardous Wastes (if applicable)
5. Verification of direction mention in CTE & EC (wherever applicable)

C. Inspection for renewal of Consent/ authorisation(CCA): The consents and authorisations (CCA) granted by the Board with conditions as per provisions of Water, Air & Hazardous Waste Rules. Inspection of the unit CCA Renewal:

1. Compliance of conditions of CTO/ last CCA.
2. Ensure submission of periodical returns
 - a. Environmental Statement
 - b. Form-4 Hazardous Waste disposal
 - c. Form-3 disposal of Hazardous Waste
 - d. Form- 10 regarding Hazardous Waste disposal
 - e. Air/Water quality analysis reports
 - f. Record of operation of ETP/ APCS
 - g. Energy meters record for ETP/ APCS