



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, Patna – 800 010

EPABX & 0612-2261250/2262265, Fax & 0612-2261050

E-mail-bspccb@yahoo.com, Website-<http://bspccb.bih.nic.in>

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NOTIFICATION

INSPECTION PROTOCOL

Section 23 of the Water (Prevention and Control of Pollution) Act, 1974, section 24 of the Air (Prevention and Control of Pollution) Act, 1981 and section 10 of the Environment (Protection) Act, 1986 empowers any officer authorized by the Board, the right to enter any industry at reasonable times for the purpose of performing any of the functions of the Board entrusted to him/her. Inspections are conducted to evaluate or verify compliance status of different stipulated standards and/or guidelines which is required to be adhered to by the establishments/industries.

Objective:

- The objective of the inspection is to verify whether the industries/establishments are operating in compliance with the stipulated conditions, and if not, to collect the evidence for taking action to prevent environmental pollution.
- The compliance inspections are also aimed to provide necessary guidance/ directions to the industries to improve their compliance status with regard to the stipulated conditions.
- The compliance inspections help the Board to ensure that industries take all necessary measures to control environmental pollution.

Inspection Allocation:

- Competent authority, as the case may be, will allot the Board officials (herein after referred to as "Inspector") for compliance inspection of the establishment/industry under the Acts.
- The Inspectors shall inspect the industry to verify compliance status of the conditions stipulated under Water, Air and E (P) Acts while duly following the procedure as given below.
- Frequency of inspection will be once in one year for red category, once in three years for orange category and once in five years for green category of industry. Large and medium scale industry will be inspected more than once in a year on random basis.

Preparatory activities:

- In order to carryout thorough and complete inspection, the inspector(s) shall make necessary preparation and collect background information such as address and compliance history of the industry to be inspected. This background information enables the inspector to become familiar with the industry operations and any previous pending issues before entry. This will also enable the inspector to note areas that may need more detailed verification/ investigation during the inspection.
- The inspector(s) will obtain information about the industry would be:

<ul style="list-style-type: none">○ Exact location of the industry○ Manufacturing processes of the industry.○ Directions/ Closure issued to industry by the Board, if any.	<ul style="list-style-type: none">○ Latest consent orders.○ Previous inspection records and reports.○ Copy of complaint, if any
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Inspection Procedure:

- Inspection will be made during regular working hours of the establishment/ industry except when special circumstances indicate otherwise.
- The industry will be inspected from surrounding areas along the boundary of the industry to verify if there is any discharge of effluents or dumping of solid or hazardous waste.
- Thereafter, the inspector will inspect the industry. At the beginning of the inspection, the inspector shall inform the occupier/ representative of the occupier/ person-in-charge of the industry about the purpose of the proposed inspection.
- The inspector will inspect to verify compliance status as per the following checklist-

<ul style="list-style-type: none">○ Category of industry (Red/Orange/Green/ White)○ Operational status○ Manufacturing area○ Raw materials and finished products storage area○ Effluent generating area and discharge outlet(s)○ Effluent collection, storage, treatment and disposal	<ul style="list-style-type: none">○ Air pollution sources and control systems○ Solid and hazardous waste generation sources, storage and disposal areas○ Specifics of complaint, if any○ Record maintenance.
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- The inspector shall verify all the records pertaining to Validity and period of Consent(s), production, water pollution & control, air pollution & control, management of solid and hazardous waste.
- The inspector shall verify and collect specific information on the following points:
 - Operational status of the industry (whether operational/ closed, Daily/Seasonal/Perennial/ Occasional, Continuous/ Batch process, etc.)
 - Production records for a period of last six months (RG-1 copies)
 - Consumption quantities of major raw materials during a period of last six months
 - Fresh water source and storage capacity along with details of tanks
 - Permission to withdraw underground water, if any
 - Status of flow meters provided for recording water consumption for various purposes along with meter readings at the time of inspection
 - Effluent generation sources and quantities
 - Effluent collection, treatment and disposal details with details of authorized or unauthorized discharge points
 - Operation and maintenance of effluent treatment systems
 - Status of flow meters provided for recording effluent generation, treatment and disposal along with meter readings at the time of inspection
 - Air pollution sources and control measures with stack(s) details
 - Operation and maintenance of air pollution control equipment / systems
 - Status of energy meters provided for effluent treatment and air pollution control systems along with meter readings at the time of inspection
 - Details of solid and hazardous waste generation, storage and disposal
 - Pollution control surveillance system, if any
- The Inspector shall collect photographic evidence for observations of non-compliance.
- The inspector may seek information / clarifications or documentary evidence from the industry to ascertain compliance status.


- If any representative /occupier of the industry willfully delays or obstructs the inspector in carrying out inspection, the same shall be recorded in the inspection report for taking further necessary action in the matter.
- During inspection, the Inspector shall take all safety precautions required such as Personal Protective Equipments such as- helmet, mask, goggles, etc.
- At the end of the inspection, the Inspector may inform the representative of the industry about apparent non-compliances observed during inspection so that industry may initiate necessary corrective action wherever required.

Post-inspection activities:

- The inspector shall carefully record all the information collected and observations made during the inspection.
- The inspector shall then prepare inspection report in the prescribed format duly reporting compliance status of the industry with the conditions stipulated under the Acts in general and Water and Air Acts in particular.
- Any additional information may also be recorded.
- The Inspector may also indicate additional measures, if any, to be taken up by the industry to comply with conditions.
- The inspection report shall be submitted/ uploaded, online through the tablet provided for this purpose. In case where it is not possible to submit online, for reasons to be mentioned, the inspection report shall be submitted/ uploaded, within 48 hours of the inspection.
- The supporting documents and photographs obtained during inspection, if any shall be uploaded along with the inspection report.

 28/12/18
Member Secretary

Copy forwarded to all concerned for information and necessary action.

 28/12/18
Member Secretary