



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavaran Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040 - 23887519

Circular No. 91/PCB/EODB/HO/2015

Dated : 30.11.2015.

Sub : TSPCB - Ease of Doing Business - Inspection Reform Enablers -
Inspection of Establishments (Industries) - Executive instructions -
Issued - Reg.

Ref : Circular No. 03/PCB/CFE/TS-iPASS/HO/2014 Dated 09.03.2015.

The Board vide circular cited above issued Executive Instructions to all the Board officials regarding inspection of industries. In this connection, it is to inform that the Department of Industrial Policy and Promotion (DIPP) has introduced 'Ease of Doing Business', wherein it is mandated to exempt Green industries with history of satisfactory compliance from Environmental compliance inspection, or allow self - certification (in lieu of conducting physical inspections). It is also mandated to differentiate compliance inspection requirements based on industry pollution categorization such as Red, Orange or Green under all environment/pollution laws. For the compliance inspections under the Water (Prevention and Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981, the following is mandated :

- Publish a well-defined inspection procedure and checklist on department's web site
- Design and implement a system for identifying establishments that need to be inspected based on computerized risk assessment
- Mandate online submission of inspection report within 48 hours to the Department
- Allow users to login to the portal and view and download submitted inspection reports on their businesses
- Design and implement a system for computerized allocation of inspectors
- Mandate that the same inspector will not inspect the same establishment twice consecutively

In this regard, the following action is taken:

- The Green category of industries with history of satisfactory compliance are exempted from Environmental compliance inspection.
- Compliance inspection requirements are differentiated based on industry pollution categorization i.e. Red, Orange and Green (as per CPCB categorization) under all environment/pollution laws.
- A well-defined inspection procedure and checklist are uploaded on department's web site. (Annexure-I)

- A software based tool '**Computerized Inspection Allocation**' is designed for compliance inspections under the Water (Prevention and Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981. This system is for identifying establishments that need to be inspected based on computerized risk assessment.
- The above tool mandates online submission of inspection reports within 48 hours to the Department. (Inspection report format Annexure-II)
- The system allows users to login to the portal to view and download submitted inspection reports on their businesses.
- The system is designed for computerized allocation of inspectors and mandates that the same inspector will not inspect the same establishment twice consecutively

In view of the above, the following instructions are issued:

1. Green category industries with a history of satisfactory compliance from environmental compliance inspection are exempted from inspections.
2. Compliance inspections are differentiated based on industry pollution categorization i.e. Red, Orange and Green (as per CPCB categorization) under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981. The inspections shall be carried out based on the following schedules:

Category	Inspection schedule based on risk / pollution potential.	
Red Category (High Risk)	Category-I (Industries on which the Board has received complaints and to which Board has issued directions under Water (Prevention and Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981)	To be inspected once in 6 months
	Category-II (17 Category Industries as identified by CPCB)	To be inspected once in a year
	Category-III (All other Red category Industries)	To be inspected once in 2 years
	Category-IV (mines, parabolled rice mills and stone crushers)	To be inspected once in 3 years
	Inspections will be allocated to the Inspectors (Board Officials) through " Computerized inspection allocation " based on the above schedule.	
Orange Category (Medium Risk)	To be inspected at-least once in 5 years. To be certified by Third Parties. Industries will be allocated to the Third Parties through Computerized allocation.	
Green Category (Low Risk)	Exempted from inspections. To be inspected only in case of Public Complaints, Legal cases and other mandatory requirements	

3. Under 'Computerized Inspection Allocation', establishments that need to be inspected will be identified based on computerized risk assessment. There will be computerized allocation of inspectors to carryout inspections. The system ensures that no inspector will inspect the same establishment twice consecutively.
4. All the officers shall carryout the inspection of establishments (industries) as per the allocation.
5. The inspectors shall submit online inspection report within 48 hours to the concerned ZO / HO as per the delegation of powers.
6. After submission of report by the inspector, Login ID and Password will be communicated to the Mobile No. of Authorized person of the industries (users) to login to the portal to view and download submitted inspection reports on their businesses.

The above instructions are issued in order to achieve various mandates under 'Ease of Doing Business'. However, in the matter related to Legal cases / Complaints / Press clippings / Issues referred by Govt. & other Authorities, the concerned RO / ZO / HO officials shall carryout inspections as per the instructions issued therein so as to take further action for implementation of various Environmental Laws.

The Board reserves its right and power as per the provisions laid under Environmental Laws and Rules in vogue to issue directions / orders as deemed fit in the interest of Public Health and Environment.

Encl: Annexure-I & II.

Sd/-
MEMBER SECRETARY

To
All ROs, ZOs & Divisional Heads at HO
TSPCB.

///T.C.F.B.O///


SENIOR ENVIRONMENTAL ENGINEER

INSPECTION PROCEDURE
FOR
COMPLIANCE INSPECTION UNDER WATER AND AIR ACTS

Compliance Inspections are inspections done to evaluate or verify compliance status after necessary conditions have been stipulated to the establishments / industries.

Objective:

- The objective of the compliance inspection is to verify whether the industries / establishments are operating in compliance with 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 the stipulated conditions.
- The compliance inspections help the Board to ensure that industries take all necessary measures to control environmental pollution.

Computerized Inspection Allocation

- The "Computerized Inspection Allotment" system will allot the Board official (herein after referred to as "Inspector") for compliance inspection of the establishment / industry under Water and Air Acts.
- The Inspector shall inspect the industry to verify compliance status of the conditions stipulated under Water and Air Acts by duly following the procedure as given below:

Pre-inspection activities:

- In order to carryout thorough and complete inspection, the Inspector shall make necessary preparation.
- The inspector shall 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 issues before entry. This will also enable the inspector to note areas that may need more detailed verification / investigation during the inspection.
- The inspector can obtain and review the following information about the industry, which may be available at RO, ZO or HO:
 - Exact location of the industry
 - Latest consent orders issued to the industry.
 - Line of activity and operating scale of the industry
 - Manufacturing processes carried out by the industry
 - Previous inspection records and reports.
 - Track record of the industry with respect to closure orders / directions issued by the Board, if any.

Inspection procedure

- Inspection shall be made during regular working hours of the establishment / industry except when special circumstances indicate otherwise.
- Before entering into the industry, the Inspector shall inspect 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 shall inspect the industry. At the beginning of the inspection, the inspector shall locate the occupier / representative of the occupier / person in charge of the industry and inform about the purpose of the proposed inspection.
- The inspector shall inspect following areas in the industry premises, in addition to other areas as required, to verify compliance status:
 - Manufacturing area
 - Raw materials and finished products storage area
 - Water storage area
 - Effluent generating sources
 - Effluent collection, storage, treatment and disposal areas
 - Air pollution sources and control systems
 - Solid and hazardous waste generation sources, storage and disposal areas
 - Environment management cell to verify record maintenance.
- The inspector shall verify all the records pertaining to 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 in operation / seasonal / sick / closed, etc)
 - Production records for a period of last six months (RG-I 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.
 - Status of flow meters provided for recording water consumption for various purposes along with meter readings at the time of inspection.
 - Details of Water Cess assessment and payment
 - Effluent generation sources and quantities (as per records)
 - Effluent collection, treatment and disposal details.
 - 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.
 - 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.
- 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 PPE, helmets, masks, goggles, etc.
- At the end of the inspection, the Inspector may inform the representative of the industry about apparent non-compliance 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 observation made during the information.
- The Inspector shall then prepare inspection report in the prescribed format duly reporting compliance status of the industry with the conditions stipulated under Water and Air Acts.
- Any additional information may be recorded under remarks.
- The Inspector may also indicate additional measures to be taken up by the industry to comply with conditions.
- The inspection report shall be carefully checked and then submitted online within 48 hours of the inspection.
- The supporting documents and photographs obtained during inspection, if any shall be uploaded along with the inspection report.

TELANGANA STATE POLLUTION CONTROL BOARD**Computerized allocation of Inspections****Inspection Report**

(Compliance inspection under Water Act, 1974 & Air Act, 1981 and HW Rules)

1	A. Name of the industry	
	B. Address of the Industry	
	C. E-mail	
	D. Mobile	
	E. Telephone	
2	Date of Inspection	
3	Name and Designation of the person contacted	
4	Line of Activity & Category	
5	Status of operation (operational/ non-operational/ closed/ any other-if non-operational-reason and period of non- operation	
6	Status of consent under the Water & Air Acts & HW Authorization. (Order date & Validity period)	
7	Name of the product(s) and by-products manufactured with quantity (per day or month or annum)	
8	Name of major raw materials with quantity (per day or month or annum)	
9	Details of the water consumption and flow meters status.	
10	Details of the effluent generation and flow meters status.	
11	Details of the Effluent Treatment systems and disposal	
12	Details of sources of Air pollution and Control equipment and systems.	
13	Details of solid and hazardous waste generation, storage and disposal.	
14	Details of Water Cess assessment and payment	
15	Any deviation from consent / authorization / directions	
16	Other relevant information regarding the industry, including complaints.	

Date :

Name & Designation
of Inspecting Officer :

Place :

Signature of
Inspecting Officers

CHECKLIST

For

Compliance inspection under Water Act, 1974 & Air Act, 1981 and HW
Rules

i.	Verify consent status of the industry.
ii.	Manufacturing process & Production
iii.	Pollution sources (Water , Air & Solid waste) & Status of Control Systems
iv.	Status of flow meters
v.	Status of Water Cess payment



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-3, Industrial Estate, Sanathnagar, Hyderabad – 500018
Phone: 040 – 23887500

Circular No. 03/PCB/EODB/HO/2015

Dated : 14.06.2016

Sub : TSPCB – Ease of Doing Business – Inspection Reform Enablers –
Inspection of Establishments (Industries) - Executive instructions –
Issued vide circular dt: 30.11.2015 – **Addendum to the circular** –
Issued – Reg.

Ref : Circular No. 03/PCB/EoDB/HO/2015 Dated. 30.11.2015.

The Board vide reference cited, issued executive instructions exempting Green industries with a history of satisfactory compliance from environmental compliance inspection. The clarification with regard to “the satisfactory compliance” is issued as following Addendum:

The clause for green category industries under inspection schedule based on risk / pollution potential is as follows:

Green Category (Low Risk)	Exempted from inspections. To be inspected only in case of Public Complaints, Legal cases and other mandatory requirements
------------------------------	--

The above clause is amended as follows:

Green Category (Low Risk)	Green Category industries are exempted from inspections except in case of Public Complaints and Legal cases.
------------------------------	--

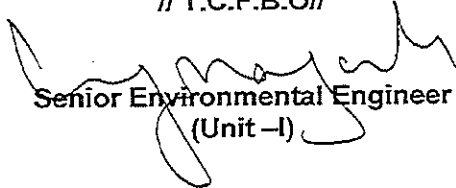
All the Board officials shall follow the above instructions scrupulously.

Sd/-
MEMBER SECRETARY

To

1. All the Unit Heads at Head Office.
2. All the Zonal Officers at Zonal Offices
3. All the Regional Officers at Regional Offices.

// T.C.F.B.O//


Senior Environmental Engineer
(Unit –I)

