

AGENDA ITEM NO. 200.05

**REGARDING MODIFIED
SPOT INSPECTION REPORT FOR
INSPECTION OF INDUSTRIES.**

Agenda item No. 200.05

05/01

Regarding modified spot inspection report for inspection of Industries.

The inspection policy was circulated vide Head Office order Endst. No.HSPCB/PLG-142/2016/5371-95 dated 24.02.2016 (Annexure-I) (as amended from time to time) containing procedure of inspection and sampling along with spot inspection report of various industrial sectors/ non industrial sectors/units covered under consent management of the Board and units operating without obtaining mandatory consent of the Board.

Suggestions regarding modification in the spot inspection report for the industries have been received from various Regional Offices/Branch In-charges and the same were placed before the Technical Advisory Committee of the HSPCB, in its meeting held on 01.05.2024. The Committee has recommended the modified spot inspection report as per Annexure-II and the recommendations of the Committee were circulated vide letter no. HSPCB/PLG/2896-2904 dated 25.06.2024 (Annexure-III). The changes made in the spot inspection report circulated with procedure of inspection are highlighted in bold.

In view of above, the modified spot inspection report (Annexure-II) is placed before Board for consideration, deliberation and approval of the Board, so that the same may be adopted to conduct further inspection of industries as per the modified spot inspection report.



HARYANA STATE POLLUTION CONTROL BOARD
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Annexure - I

Order

Whereas the Haryana State Pollution Control Board (herein after referred to as the 'State Board') is executing different provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 for prevention and control of pollution in the State of Haryana.

Whereas as per the provisions of section 23 of the Water (Prevention and Control of Pollution) Act, 1974 and section 24 of the Air (Prevention and Control of Pollution) Act, 1981, any person empowered by the State Board has the right to enter and inspect for the purpose of examining and testing any industrial plant, record, register, documents or any other material object, any control equipment.

Whereas the Government of India, Department of Industrial Policy and Promotion, Ministry of Commerce & Industries, has laid emphasis on "Ease of Doing Business" for providing efficient, convenient, transparent and integrated electronic services to the applicants.

Whereas Industries & Commerce Department Haryana has notified Enterprises Promotion Policy-2015 vide notification no. 49/43/2015-4IB1 dated 14.08.2015. The policy envisages for simplification of inspection procedure of the industries/projects.

Whereas draft inspection policy was publicized on the website of the Board and print media for inviting suggestions from the general public and concerned stake holders upto 10.02.2016 in view of the decision taken by the Board in its 174th meeting held on 12.01.2016.

Whereas six suggestions were received upto 10.02.2016 and the policy was also discussed in the Regional Officers meeting held on 10.02.2016.

Whereas all the suggestions have been considered and accounted for and accordingly, to streamline and develop standard operating procedure for inspections, the inspection policy at Annexure-I has been finalized.

It is hereby ordered that the inspection policy of the Board at Annexure-I shall come into force with immediate effect and in future the inspection of the industries/other projects, required for the implementation of various environmental Acts/Rules, shall be done by the authorized officers of the Haryana State Pollution Control Board in accordance with the above said inspection policy of the Board.

Dated Panchkula, the
23rd February, 2016

Anurag Rastogi, IAS
Chairman

Endst. No. HSPCB/PLG-142/2016/ 5371-95

Dated: 24/2/16

A copy of the above is forwarded to the following for information and necessary action:

1. All Branch Incharges in Head Office.
2. All Regional Officers in the field.
3. PS to Chairman/ PA to Member Secretary for information of the officers.
4. Nodal Officer (IT) for uploading the orders on the website of the Board.

23/2/16
Sr. Environmental Engineer (HQ)
For Chairman

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Haryana State Pollution Control Board

Inspection Policy

In order to streamline and simplify the process of inspections of the units/industries, Haryana State Pollution Control Board (HSPCB) has decided to issue the following policy for inspection of industries/ projects for checking the compliance of the provisions of Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, and Environment (Protection) Act, 1986 and Rules made there under:-

1 Requirement of Inspections of Industries/projects under various Acts/Rules.

It is the prime duty and responsibility of the HSPCB to implement various Environmental Acts/ Rules in the State to Control the pollution and to save the environment from degradation. The inspections of the Industries/ projects are required to be done from time to time to check and ensure the compliance of the various provisions of the following environmental Acts/Rules for the purpose of their implementation:-

1. The Water (Prevention and Control of Pollution) Act, 1974.
2. The Water, (Prevention and Control of Pollution) Cess Act, 1977.
3. The Air (Prevention and Control of Pollution) Act, 1981.
4. The Environment (Protection) Act, 1986 and following Rules made thereafter:-
 - a) The Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008.
 - b) The Manufacture, Storage and Import of Hazardous Chemicals rules, 1989.
 - c) The Biomedical Waste (Management and Handling) Rules, 1998.
 - d) The Plastics Waste (Management and Handling) Rules, 2011.
 - e) The Municipal Solid Waste (Management & Handling) Rules, 2000.
 - f) The Noise Pollution (Regulation and Control) Rules, 2000.
 - g) The Batteries (Management and Handling) Rules, 2001.
 - h) The Public Liability Insurance Act, 1991.

2 Designing and implementation of a system for identifying Establishments needed to be inspected.

- 2.1 Schedule of Mandatory Inspections has been conceived in such a manner that only less than 20% of the total consent applied/ granted units (projects/ industries/ establishments) are inspected in any financial year. Selection of industries shall be done through a system developed for identifying the establishments that need to be inspected, based on computerized risk assessment considering the different compliance requirements and prevailing categorization of industry.
- 2.2 Other than Mandatory Inspections, there may be a requirement to inspect in following circumstances:-
 - (a) In compliance of orders of various courts/ Tribunals.
 - (b) Orders issued from Head Office for the purpose of verifying the compliance made by the unit.
 - (c) Re-sampling on the request of unit itself.
 - (d) For verification of complaints.
 - (e) To initiate legal action against illegally established / operating units.

3 Inspection by Authorized officers of the Board.

Every inspection shall be carried out after permission of the competent authority except in the case of inspection of those illegal units which are found established & operating without CTE and CTO of the Board. A computerized system will be

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designed and developed for computerized allocation of the inspectors. The same inspecting officer of the Board will not inspect the same unit twice consecutively as per the provisions of the order issued vide Endst. No. HSPCB/PLG-135/2016/5235-60 dated 04.02.2016.

4 Purpose and events of the inspection of the units.

4.1 Consent to Establish (CTE)

4.1.1 New Consent to Establish

No inspection is required for the purpose of dealing the cases of CTE unless violation come to the notice of the Board and self certification for compliance of prescribed policies & norms will be considered sufficient to decide the consent to establish applications subject to submission of complete application alongwith prescribed documents & consent fee.

4.1.2 Extension of Consent to Establish

There will be a provision for auto renewal of CTE subject to compliance of the policies of the Board framed in this regard. Inspection will not be carried out and auto renewal of CTE will be done on the basis of self declaration of the unit regarding compliance of the conditions of the original CTE and Environmental Clearance (EC) if applicable and undertaking for installation of pollution control measures/ devices as per scheme/ proposal already submitted.

4.1.3 Consent to Establish for Expansion of the project

Inspection will not be carried out for processing the case for Consent to Establish for Expansion of the project and Consent to Establish for Expansion of the project will be granted in case the unit submits required documents and prescribed consent fee as per policies of the Board alongwith (a) self certification regarding compliance of prescribed standards for discharge of Environmental Pollutants in the existing operating project of the unit (b) submission of copy of valid CTO under Water Act, 1974/ Air Act, 1981 and authorization under HWM, Rules (c) copies of latest Mandatory inspection reports and (d) Analysis Reports of effluent / air emissions/ noise as applicable from Board's Laboratories or Recognized laboratories.

4.2 Consent to Operate (CTO)

4.2.1 1st Consent to Operate

No separate trial consent will be granted. 1st consent to operate will include trial consent. Inspection of the industry will be carried out by the authorized officer/ officers of the Board before commissioning of the production in the unit and before giving the 1st CTO, after approval from the Competent Authority to check the status regarding installation of pollution control measures/ devices undertaken at the time of obtaining the CTE as well as their structure adequacy before deciding the cases of 1st CTO.

After grant of the 1st CTO the inspection of the unit will be carried out by the authorized officer within a period of 3 months of grant of 1st CTO for collection of samples of effluent/ air emissions/ noise in case sampling is required.

In case the analysis report of samples of Air/ effluent/ noise so collected are found complying the standards prescribed under EP Rules, 1986, the 1st CTO so granted will remain valid for the period of CTO for which it has been granted

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based upon the category of the unit or as was demanded by the unit but in case of failure of sample the 1st CTO so granted will be revoked/ cancelled after following the due procedure.

4.2.3 Renewal of Consent to Operate

There will be provision of auto renewal of CTO as per policy of the Board framed in this regard, but there will be no requirement of inspection of industries at the time of renewal of CTO in case the unit submits fresh analysis reports (not more than 3 months old) of effluent, air emissions and noise as applicable, from any of the recognized laboratories showing the compliance of prescribed standards with self certification and undertaking for compliance of the relevant provisions of Acts/Rules as applicable and adherence to the prescribed standards alongwith latest Mandatory Inspection report / analysis reports conducted by the team of officer of the Board as per provisions of this policy.

In case the unit wants to get their samples of effluent/air emissions/noise, analyzed from Board's laboratories for the purpose of renewal of consent to operate, the inspection will be carried out for the purpose of this sampling by the officer of the Board permitted by Competent Authority.

4.2.4 Mandatory Inspections

The category wise list of all the units covered under consent management and BMW Rules will be uploaded in the software system to be developed by the Board for implementation of inspection policy and the same shall be updated from time to time by the concerned Regional Officers.

The periodicity of inspections/ sampling of various units by the authorized officers of the Board under various categories for existing units will be as under:-

Sr. No.	Category of the industries/ projects	Periodicity
(a)	17 type highly polluting industries defined by CPCB (among red category)	3 Years
(b)	Red category of industries other than those mentioned at Sr. No. (a) above	5 Years
(c)	Orange category of industries	7 Years

At the time of collecting the samples of effluent/ air emission/ noise by the authorized officer of the Board during the above Mandatory Inspection, the relevant legal provisions of sec. 21 of Water Act, 1974 and sec. 26 of Air Act, 1981 and Rules made their under shall be complied with by the inspecting officer.

The list of industries / projects to be inspected every month and name of the inspecting officers for inspecting these industries will also be selected through software system based on computerized risk assessment and will be uploaded on the website of the Board and copy of the same will be supplied to the concerned.

4.2.5 Inspections for Redressal of Complaints received through CM Window portal, Grievances Committees at District Levels under the Chairmanship of Hon'ble Minister and otherwise by Deputy Commissioners.

Inspection of only those units against which complaints will be received only through CM Window portal, District Level Grievance Committees and otherwise by Deputy Commissioners, will be done by the authorized officers of the Board with due permission of competent authority.

4.2.6 Directions/ orders from various Courts/Tribunal/ Appellant Authority/CPCB.

The authorized officers of the Board will visit the units as per requirement for compliance of orders passed by various Courts/Tribunals/ Appellant Authority/CPCB from time to time after taking approval from Competent Authority

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for which the concerned Regional Officer will submit the proposal to Head Office immediately after receipt of such orders.

4.2.7 Inspection on the request of the Industry

4.2.7.1 As per policy of the Board, the units which are found not complying with the prescribed standards for discharging environmental pollutants, due to inadequate Pollution Control Devices (PCDs) or improper operation of the same, then such units after making up-gradation or making rectification in the component of PCDs or after sorting out their operational problems, can request the Board to get their units inspected for verification of the same and for re-sampling afresh to prove the compliance of the prescribed standards and to avoid the legal/ closure action against their units. On receipt of request from such unit the inspection of such units will be allowed by the competent authority on priority basis to check the compliance status and for re-sampling.

4.2.7.2 As per policy of the Board, the industries are at liberty to get the samples of their effluent/ air emissions/ noise as applicable, analyzed either from the Board's Lab or from any other Labs recognized by the Board for the purpose of renewal of CTO. In case any such unit makes request for sampling and testing of their samples of effluent/ air emissions/ noise from the Board Labs then the ROs will update the list of such units in the software system on regular basis and sampling program for such units will be issued separately from H.O. through software system.

The detail of such pending samples, requested by the units, will be submitted by RO immediately after notification of this policy and no such samples will be collected by ROs at their own level.

Thrust will be given that units obtain CTO for 5 years in case of Red category and 10 year in case of orange category of industries to minimize necessity of inspections.

4.2.8 Inspection of illegal industries/ units.

The field officers will also visit those industries which are found established and operating illegally without obtaining CTE/CTO and authorization/registration under relevant Acts/Rules as applicable on such units. No approval is required from the Competent Authority for such inspections but such inspections will include proper sampling of effluent/ air emissions/ noise, as required by following the due legal procedure laid down for legal samples under relevant Acts/Rules.

5 Requirement of Sampling and submission of analysis report from Board's Laboratories.

The industries covered under consent management will submit analysis report of effluent/air emission/noise as applicable only from the Board's laboratories at the time of obtaining 1st regular CTO and thereafter the industries will be at liberty to get their samples analyzed from any other Government/Semi Government/Private laboratories recognized by Board for the purpose of renewal of CTO, instead of year to year basis.

In the case of Mandatory Inspections, court matters, re-sampling and complaints, the samples will be got analyzed from the Board Laboratories.

6 Verification and Assessment under Water (Prevention and Control of Pollution) Cess Act, 1977.

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In case the units have installed water meters on all the sources of water and at all the distribution systems for use under different heads as prescribed in the Act and file the cess returns every month, then such units will not be inspected for verification of cess for that particular period and assessment orders will be issued based upon the cess returns filed by such units and self certification submitted by them alongwith cess returns stating that the cess returns filed are based on actual consumption and further they undertake to pay the difference of cess amount if any found at the time of actual cess verification at site. The actual verification in case of such unit will be done at the time of Mandatory Inspection of industry to be conducted for verification of CTO application or on other events. RO will ensure that all the units covered under Water Cess Act should install water meters at all appropriate locations and file cess returns every month as per provisions of Water Cess Act, 1977. Water meter of such units will be sealed by the Board.

The industries / establishments which have not installed water meters and are not filing cess returns regularly, will be inspected for verification of the cess at the time of the verification of CTO application of the said industry or on other events as per approval of the competent authority. In case the verification of CTO application is not required then such units will be inspected once in a year exclusively for the purpose of verification of water cess which is mandatory to have actual assessment of water cess based upon actual consumption of water under various heads as per provisions of Water Cess Act, 1977. The inspection report will be submitted as per proforma enclosed as Annexure-I. ROs will update the list of such units in the software system on regular bases and inspection schedule for such units will be issued separately from Head Office through software system.

7 **Inspection of Health Care Units (HCUs) required for authorization under Bio Medical Waste (M&H) Rules, 1998;**

The HCUs having 20 beds or more are covered under consent management and therefore will be governed by the provisions of this policy prescribed for the industries/projects/units requiring CTE and CTO.

Rest of HCUs will be inspected only at the time of obtaining 1st authorization and thereafter at the time of its renewal on approval from competent authority. ROs will update the list of such units in the software system on regular bases and inspection schedule for such units will be issued separately from H.O. through software system.

8 **Common Treatment and Disposal Facilities (CTDFs).**

8.1 **Registration under E-Waste (M&H) Rules, 2011, Plastic Waste (M&H) Rules, 2011, Hazardous Waste (MH &TM) Rules, 2008 and Authorization to service providers for common Bio Medical Waste Treatment and disposal facility under Bio Medical Rules (M&H) Rules 1998.**

Where an industry/ project proponent applies for registration under E-Waste (M&H) Rules, 2011 or under Plastic Waste (M&H) Rules, 2011 or under Hazardous Waste (MH &TM) Rules, 2008 or any service provider for authorization of common Bio Medical Waste Treatment and disposal facility under Bio Medical (M&H) Rules, 1998 then Regional Officer will seek the prior permission from competent authority for conducting the inspection of such facilities/ establishments to check the installation of pollution control devices and arrangements based on environmentally sound technologies as per provisions of these Rules and

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guidelines issued by Central Pollution Control Board/Haryana State Pollution Control Board for registration/authorization of such units.

- 8.2 **Regular inspection of CTDFs**
Common treatment and disposal facilities for Hazardous Waste, Bio Medical Waste, Municipal Solid Waste and Common Effluent Treatment Plant and Sewage Treatment Plant of the towns will be inspected quarterly by the team of officers allotted for the inspection by the competent authority. Regional Officers will update the list of all such facilities from time to time in the software system for this purpose.

- 9 **Reporting of inspections**
Reports of all the inspections/samplings will be done by the officer inspecting the industries/ projects through online system (to be developed by the Board), within 48 hours of each inspection to the Head Office, stating the outcome of inspection as per prescribed format for industries/ projects under Water Act, 1974, Air Act, 1981 and EP Rules given at Annexure-A and for Health Care units under BMW Rules given at Annexure-B which will also be accessible to the concerned units.

The inspection reports in case of common treatment and disposal facilities such as CETPs/ STPs, common facilities for treatment and disposal of Bio Medical Waste and Hazardous Waste, recyclers/re-processors of Hazardous Waste, dismantlers and recyclers of e-waste and recyclers of plastic waste will be submitted on the already prescribed performas.

The order for submission of inspection reports within 48 hours has already been issued separately vide order Endst. No. HSPCB/PLG-135/2016/5235-60 dated 04.02.2016. The non submission of inspection reports within 48 hours by the inspecting officers will not render the inspection so carried out invalid but would entail disciplinary action against the inspecting officer/ officers.

The users will be allowed to login to the portal to view and download the submitted inspection reports of their units.

- 10 **Action against units found violating the provisions on Environmental Acts/ Rules.**

In case of industries/projects/units which are found during inspection not complying the applicable provisions of the relevant Acts/ Rules/ Policies or conditions of the Environmental Clearance (if applicable) and conditions of CTE/CTO/Authorizations/Registrations/NOCs granted by the Board or not installed or not operating the pollution control measures or not complying the standards prescribed for discharge of Environmental Pollutants or any other violations noticed during inspections, the proposal for taking the appropriate action against such units under the relevant Acts/Rules/Policies will be submitted by the concerned Regional Office to the Head Office within 07 days of inspection or after receipt of analysis report of samples collected during the inspection of the unit and the same will be uploaded on the website of the Board.

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Annexure-1

HARYANA STATE POLLUTION CONTROL BOARD

Verification report regarding assessment of Water consumption under Water Cess Act, 1977

1.	Name and Address of the unit	
2.	Date of Inspection	
3.	Name and designation of the representative of the unit present at the time of Inspection	
4.	Quantity of Raw Material used	
5.	The quantity of product/by product, produced every month	
6.	Manufacturing process	
7.	Nos of shifts of the factory	
8.	Nos. of working days in a month	
9.	Date of Commissioning	
10.	Name of category under which the unit is covered:	
11.	Period of cess verification	

12. CAPACITY & DISCHARGE OF EACH TUBEWELL / PUMP:-

Tubewell No.	Date of commissioning	Horse power of motor of tubewell	RPM of motor	Delivery length & size of pipe	Section length & size of pipe
1	2	3	4	5	6

Discharge/ hr. as per literature	Discharge/ hr. as actual	Reasons for difference between 7 & 8	Running hours per day	Quantity of water drawn per day
7	8	9	10	11

13.	Water Meter installed or not	
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14. Meter Readings in case water meter installed :

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Tubewell No.	As on	As on	Consumption

15.	Time period during which water meter installed out of order if any:	
16.	Copy of monthly returns verified for the month of :	
17.	Reading of water meter of HSIDC/ MC/ HUDA/ Canal for the month of :	
18.	Total water consumption per month	
	i) From Tubewells:-	
	ii) From HSIDC/MC/HUDA/Canal:	

19. Detail of consumption under various Head per day

1. Domestic Consumption:

Workers:		Consumption:	
Resident:		Consumption:	
Lawn Area:		Consumption:	

2. Boiler consumption:

Capacity of boiler:	
Working hours/day:	
Consumption:	

3. Cooling consumptionLtr/day

4. Industrial consumption per day :-

i) Processes where water gets polluted and pollutants are easily Bio-degradable:	
ii) Processes where water gets polluted and pollutants are not easily Bio- degradable:	
iii) Total consumption per month:	

20. Total water consumption per month:-

Domestic purpose :	
Industrial cooling/ boiler feed :	

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Processing whereby water gets polluted and the pollutants are easily bio-degradable:	
Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic:	

21. Remarks and observations:-

Signature with Name & Designation
of the representative of unit

Signature with Name &
designation of verifying
Officer/Officers

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Annexure-A

HARYANA STATE POLLUTION CONTROL BOARD
SPOT INSPECTION REPORT OF THE INDUSTRIES

A. General Information of unit

1. Name & Address of the unit :
2. Email id of the unit/occupier :
3. Telephone Nos. :
4. Fax Nos. :
5. Date & Time of Inspection :
6. Category Unit : Red/Orange/Green
7. Type of Units : 17 Cat./Seriously Polluting/others
8. Size of unit based upon investment cost of Plant & Machinery : Large/ Medium/ Small
9. Name of the representative of the unit with designation present at the time of the inspection. :
10. Name of the Directors/partners/Proprietor/Manager/Occupier etc. :
11. Detail of products/by product manufactured (with capacity of installation & quantity per annum) :
12. Detail of Raw Material used (with quantity per annum) :
13. Manufacturing Process (in brief) :
14. Detail of Machinery installed involving polluting process:
15. Date of Commissioning of the unit :
16. Status of Consent to Establish :
17. Status of Consent to Operate :
18. Status of Authorization under HWM Rules. :

B. Air Pollution

1. Sources of air emissions from process of unit including fugitive emissions with type of Boilers/Furness, capacity & stack height. :
2. Status of online monitoring System (Stacks/ AAQ) if applicable :

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- 3. Details about deviation in the details/ stack of Air emission/ type of fuel if any already provided to Board. :
 - 4. Detail of Stacks/ Chimneys/ Vents :
 - 5. Whether Height of all stacks/ Chimneys as per norms :
 - 6. Capacity of D.G. Sets :
 - 7. Stack height of D.G. Sets above programme and whether as per norms :
 - 8. Status of Acoustic Enclosure on D. G. Sets :
 - 9. Noise results of DG Sets Monitored during inspection :
 - 10. Type & Quantity of Fuel used :
(Separate for each source)
 - 11. Status of Air Pollution Control Devices (APCD) :
 - (a) Required or Not :
 - (b) Provided or Not :
 - (c) Detail of APCD provided with detail of all Components. :
 - (d) Whether Structurally adequate or Not :
 - (e) Whether operating APCD Satisfactorily :
 - 12. Whether provided separate flow meters in case of wet scrubber :
 - 13. Whether maintained Log Book for consumption of Electricity/ Chemicals/ water for APCD. :
 - 14. Detail of treatment of effluent in case of wet scrubber & its mode of disposal. :
 - 15. Whether provided Sampling arrangements on all stacks /chemneys including DG Sets. :
 - 16. General Remarks :
- C Water Consumption
- 1. Sources of water supply :
 - 2. Detail of measuring devices provided if any such as flow Meters, V- notch etc. :

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3. Whether measuring devices has been sealed :
 4. Whether maintained the log book for supply of water from all sources & consumption for various uses. :
 5. Detail of Water Consumption per day/ month
 - (a) Domestic Purpose :
 - (b) Boiler / Cooling :
 - (c) Industrial use (Easily Biodegradable) :
 - (d) Industrial use (Not Easily Biodegradable) :
 - (e) Other :
 6. General Remarks :

D Water Pollution

1. Source & processes of Water Pollution including raw water treatment if any :
2. No. of outlets for discharge of effluent : Domestic:
Trade:
3. Quality of Effluent in KLD : Domestic:
Trade:
4. Status of Effluent Treatment Plant (ETP)/ Sewage Treatment Plant (STP) :

STP ETP
 - (a) Required or Not :
 - (b) Installed or Not :
 - (c) Detail of STP/ETP Provided (if required) with detail of all components and technology used :
 - (d) Whether structurally adequate or not :
 - (e) Whether operating STP/ETP Satisfactorily :
 - (f) Whether provided online chemical dosing system/ pH meter :
5. Mode of Discharge of effluent : Domestic:
Trade:
6. Name of Water recipient body if any :
7. Detail of land in case effluent is discharged for percolation/ irrigation purpose with justification for its 100% utilization. :

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- 8. Status of ZLD as per CPCB directions if applicable :
- 9. Whether provided flow meters on outlet & inlet of ETP/STP :
- 10. Whether provided separate electricity meter on ETP/STP :
- 11. Whether maintained Log Book for consumption of Electricity/ Chemicals/Quantity of effluent. :
- 12. Status of online monitoring System, if applicable :
- 13. General Remarks :

E Hazardous Waste Management

- 1. Category of Hazardous Waste generated as per rules :
- 2. Type & Qty. of Hazardous Waste generated : (i) incinerable
(ii) recyclable
(iii) disposable for landfill
(iv) Total
- 3. Stock-Pile Quantity of Hazardous Waste :
- 4. Mode of Disposal & treatment of Haz. Waste :
- 5. Size of Hazardous waste storage site :
- 6. Display Board for Hazardous Waste at Factory Gate Provided or not :
- 7. Whether agreement made with the service provider for disposal of hazardous waste (if yes, give detail with validity) :
- 8. Details of Hazardous Waste transported to service provider :

F Hazardous Chemicals Handling & Management and PLI Act, 1991

- 1. List & Qty. of Hazardous chemical handled & used (if any) with threshold quantity :
- 2. Whether prepared on site emergency plan and taken Insurance policy under PLI Act, 1991. :
- 3. Name of insurer agency with date & validity of policy :
- 4. Whether Hazardous chemicals handling & storage facility is adequate :
- 5. Remarks :

Signature of the representative of the unit
Name Designation & Address
inspection

Signature of the Officer/Officers
of the Board who conducted the

Name & Designation

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Annexure-B

HARYANA STATE POLLUTION CONTROL BOARD

Spot Inspection Report

(For Health Care Units/Institution under Bio Medical Waste (M&H) Rules, 1998)

1. Name & Address of the Health Care Unit/ : M/s
Institution etc. with Email ID, Telephone No.
and Fax No. of the unit.
2. Date and time of inspection. :
3. Name & designation of the representative of :
the unit present at the time of inspection.
4. Name & designation of the owners/occupier/ :
Manager etc. of the unit with address.
5. Status of authorization with date and validity. :
6. Type of health care unit.(Hospital/ Nursing :
Home/Clinic/ Blood Bank/ Veterinary
Institution etc.)
7. No. of Patients in OPD/Day :
8. No. of Beds
9. Whether agreement with authorized service : Yes/ No
provider executed or not ?
10. Name & address of Service Provider with :
Whom agreement executed with date of
agreement and its validity.
11. Detail of arrangements made for safe disposal :
Of Bio Medical Waste in case agreement not
executed with service provider.
12. Needle destroyer provided or not : Yes/No

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- 13. Whether Hypo Chlorite treatments given to plastic waste/sharp waste or not? : Yes/No
- 14. Whether desired colored bins provided or not? : Yes/No
- 15. Whether waste being segregated at the site or not? : Yes/No
- 16. Status of ETP/ STP :
- 17. Capacity of D.G. Sets :
- 18. Stack height of D.G. Set above roof level and whether as per norms. :
- 19. Status of Acoustic Enclosure on D. G. Sets. :
- 20. Noise results of DG Sets Monitored during Inspection. :
- 21. Over all remarks :

Signature of the representative of the unit Name Designation & Address

Signature of the Officer/Officers of the Board who conducted the inspection

Name & Designation



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HARYANA STATE POLLUTION CONTROL BOARD

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Office Order

Whereas inspection policy was circulated vide order Endst. No. HSPCB/PLG-142/2016/5371-95 Dated 24.02.2016 wherein the periodicity for inspection/sampling of the industries/projects covered under Red and Orange categories was prescribed under para no. 4.2.4;

Whereas per latest categorization of the industrial units, already circulated vide order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016, green categories of project/industries have also been covered under consent management of the Board;

Whereas after coverage of green categories of the project/Industries under consent management, the matter regarding periodicity of inspection/sampling has been placed in the TAC meeting held on 12.01.2017 and after deliberation, the period of 7 years recommended for mandatory inspection of green category of industries has been approved by the competent authority and ;

In view of above and in partial modification/amendment in the para no. 4.2.4 of inspection policy already circulated vide order Endst. No. HSPCB/PLG-135/2016/546-572, dated 14.07.2016, the following are the periodicity for inspection/sampling of industries/projects for mandatory inspection of industries under consent management:-

Sr.No.	Category of the industries/projects	Periodicity
(a)	17 types highly polluting industries defined by CPCB (among red category)	3 years
(b)	Red category of industries other than those mentioned at Sr. No. (a) above	5 years
(c)	Orange category of industries	7 Years
(d)	Green category of industries	7 years

Dated Panchkula, the
17th February, 2017


Dr. K.K. Khandelwal, IAS
Chairman

Endst. No. HSPCB/ 2017/3145-3170

Dated: 07/03/17

A copy of the above is forwarded to the following for information and necessary action:

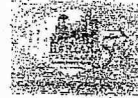
1. The Director General, Industries & Commerce Department, Haryana.
2. All Branch Incharges in Head Office.
3. All Regional Officers in the field.
4. EE-IT. He is requested to make necessary amendments in the categorization of the industrial sector as mentioned above.
5. PM to Chairman/PA to Member Secretary for information of the officers.
6. Nodal Officer (IT) for uploading the orders on the website of the Board.


Sr. Environmental Engineer-II HQ)
For Chairman



05/19

HARYANA STATE POLLUTION CONTROL BOARD
C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201
E-mail- hspcbho@gmail.com



Office Order

Whereas, inspection policy was circulated vide Head Office order Endst. No. HSPCB/PLG-142/2016/5371-95 dated 24.02.2016 wherein the periodicity for inspection/sampling of the industries/projects covered under Red and Orange categories was prescribed under Para no. 4.2.4;

Whereas, after coverage of Green Category of the industries/projects under consent management vide Head Office Order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016, the periodicity for inspection/sampling of Green category of industries/projects for mandatory inspection was prescribed for 07 years vide order Endst. No. HSPCB/2017/3145-3170 dated 07.03.2017 in partial modification/amendment in the Para no. 4.2 of the above said inspection policy of the Board;

Whereas, Government of Haryana has recommended to exempt Green industries with a history of satisfactory compliance, from Environmental compliance inspection or allow self certification in lieu of conducting physical inspection;

Whereas, in view of above, it has been decided that those Green category of industries/projects may be exempted from environmental compliance inspections which have a history of satisfactory compliance of environmental laws and prescribed norms during the last 10 years or last 03 consecutive inspections arising either from mandatory inspection or any kind of other inspections conducted by the Board officials or which have installed the online monitoring system for effluents/air emissions showing compliance of prescribed standards, subject to submission of self certification on yearly basis in lieu of conducting physical inspection regarding satisfactory compliance of environmental laws and prescribed norms as per the requirement of EoDB framework of DIPP Govt. of India; and,

In view of this and partial modification/amendment in the Para no. 4.2.4 of inspection policy as mentioned above, the periodicity for inspection/sampling of Green category of industries/projects for mandatory inspection, prescribed for 07 years is hereby withdrawn and those Green Category of industries, which have a history of satisfactory compliance of environmental laws and prescribed norms of last 10 years or last 03 consecutive inspections arising either from mandatory inspection or any kind of other inspections conducted by the Board officials or which have installed the online monitoring system for effluents/air emissions showing compliance of prescribed standards, are exempted from environmental compliance inspection, subject to submission of self certification on yearly basis in lieu of conducting physical inspection regarding satisfactory compliance of environmental laws and prescribed norms. However, above exemption will not affect the inspections to be conducted in case of any complaint/court/tribunal orders.

This order shall come into force with immediate effect.

Dated Panchkula, the
25th October, 2017

Dheera Khandelwal, IAS
Chairman.

Endst. No. HSPCB/2017/ 5635

Dated: 26/10/17

A copy of the above is forwarded to the following for information and further necessary action:-

1. The Additional Chief Secretary to Govt. Haryana, Environment Department, Chandigarh.
2. The Principal Secretary to Govt. Haryana, Industries & Commerce Department Chandigarh.
3. All section Incharges dealing with consent management in Head Office of the Board.
4. All Regional Officers of the Board in the field.
5. Environmental Engineer -cum- Nodal Officer of the HSPCB, Haryana Enterprises Promotion Centre (HEPC) Bay No. 63-64-65-66, Sector 2, Panchkula.
6. Environmental Engineer-IT, HSPCB, Panchkula. He is requested to make necessary changes in the online inspection module.
- ✓ Nodal Officer (IT) for uploading the orders on the website of the Board for the notice of all concerned.

(Signature)
Sr. EE-I (HQ)
For Chairman

Endst. No. HSPCB/2017/

Dated:

A copy of the above is forwarded to the following for information of the officers:-

1. PS to PSCM, Haryana w.r.t. his office note No. (F) 46551 dated 13.10.2017.
2. PA to Chairman
3. PA to Member Secretary

Sr. EE-I (HQ)
For Chairman



05/20

HARYANA STATE POLLUTION CONTROL BOARD
C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201
E-mail- hspcbho@gmail.com

Office Order

Whereas the inspection policy of the Board was circulated vide Head Office order Endst. No. HSPCB/PLG-142/2016/5371-95 dated 24.02.2016, wherein it has been provided in clause 3 that inspection of the industries will be carried out by the officer/officers of the Board with prior approval by the competent authority of the Board;

Whereas, authorities has been prescribed vide order endst. No. HSPCB/PLG/142/2016/6493-6518 dated 20.04.2016 and subsequently vide this office order endst. No. HPCB/PLG/142/2016 398-421 dated 05.07.2016 for according permission for conducting various inspection of the units by the officers, defined in the inspection policy of the Board;

Whereas in the Regional Officer's meeting held on 25.05.2018 it was decided that the powers be delegated to Regional Officers to grant the permission for inspection of industries in case of checking of the status regarding installation of pollution control measures/devices and compliance of conditions of CTE at the time of grant of 1st CTO and for collection of paid samples of effluent/air emissions/noise as the case may be, against the payment made by such units, after grant of 1st CTO subject to compliance of the provisions of inspection policy of the Board and minutes of the same were circulated vide letter no. HSPCB/PLG/2018/4394-4422 dated 06.06.2018;

Whereas as per clause no. 4.2.5 of the inspection policy, inspection of only those units against which complaints will be received only through CM Window portal, District Level Grievance Committees and otherwise by Deputy Commissioners, will be done by the authorized officers of the Board with due permission of competent authority, whereas due to this clause of the inspection policy the complaints which are received through MoEF&CC and CPCB, are not being considered for inspection and verification;

Whereas the matter has been examined and it has been decided that complaints received through MoEF&CC and CPCB may also be considered for the inspection to verify the facts of the same and this mode of receipt of complaints may be incorporated in the clause 4.2.5 of the inspection policy of the Board;

Whereas the Board vide agenda item no. 180.13 in its 180th meeting held on 08.06.2018, approved the proposal for delegation of powers to the Regional Officers of the Board for grant of permission to the field officer of their respective regions for inspection of industries in case of checking of the status regarding installation of pollution control measures/devices and compliance of conditions of CTE at the time of grant of 1st CTO and for collection of paid samples of effluent/air emissions/noise, as the case may be, against the payment made by the units, after grant of 1st CTO in partial modification of the order issued by the Board vide endst. no. HSPCB / PLG-142 / 2016 / 6493-6518 dated 20.04.2016 and subsequently vide this office order endst. No. HPCB/PLG/142/2016 398-421 dated 05.07.2016 regarding prescribing the authorities for grant of permission for inspection and sampling of units. It has also been approved by the Board vide agenda item no. 180.13 in its 180th meeting held on 08.06.2018, to include the mode of receipt of complaint from MoEF&CC and CPCB in Clause No. 4.2.5 of Inspection Policy for grant of permission for inspection for verification of such complaints.

In view of above and in partial modification in Clause No. 4.2.5 of Inspection Policy and in order issued vide this office Endst. No. endst. no. HSPCB / PLG-142 / 2016 / 6493-6518 dated 20.04.2016 and subsequently vide this office order endst. No. HPCB/PLG/142/2016 398-421 dated 05.07.2016, it is hereby ordered that:-

1. All Regional Officers are authorized to grant the permission to the field officers of their region for inspection of industries in case of checking of the status regarding installation of pollution control measures/devices and compliance of conditions of CTE at the time of grant of 1st CTO and for collection of paid samples of effluent/air missions/noise as the case may be, against the payment made by the units, after grant of 1st CTO subject to compliance of the inspection policy of the Board.
2. The complaint received through MoEF&CC and CPCB will also be considered by the Competent Authority for grant of permission of such industries to verify the facts of the same and this mode of receipt of complaint is also included in the clause 4.2.5 of the inspection policy of the Board, apart from other such mode of receipt of complaints prescribed in this clause of inspection policy.

This order shall come into force with immediate effect.

Dated Panchkula, the
1st June, 2018.

Endst. No. HSPCB/PLG/2018/1400-1424

A copy of the above is forwarded to the following for information and necessary action:-

1. All Branch Incharges in Head Office.
2. All Regional Officers in the field.
3. PS to Chairman/PA to Member Secretary for information of the officers.
4. Nodal Officer (IT) for uploading the orders on the website of the Board.

Ashok Kheterpal
Chairman

Dated: 04-07-2018

Senior Environmental Engineer-I (HQ)
For Chairman



05/21
HARYANA STATE POLLUTION CONTROL BOARD

C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201
E-mail- hspcbho@gmail.com

Office Order

Whereas, inspection policy was circulated vide Head Office order Endst. No. HSPCB/PLG-142/2016/5371-95 dated 24.02.2016 wherein the periodicity for inspection/sampling of the industries/projects covered under Red and Orange categories was prescribed under Para no. 4.2.4 of the said policy;

Whereas, after coverage of Green Category of the industries/projects under consent management, the periodicity for inspection/sampling of Green category of industries/projects for mandatory inspection was prescribed for 07 years vide order Endst. No. HSPCB/2017/3145-3170 dated 07.03.2017 in partial modification/amendment in the Para no. 4.2.4 of the above said inspection policy of the Board;

Whereas, further Green category of industries/projects were exempted from mandatory inspection vide Head Office Order Endst. No. HSPCB/2017/5635 dated 26.10.2017, having a history of satisfactory compliance of environmental laws and prescribed norms subject to the conditions mentioned therein;

Whereas, periodicity/frequency of mandatory inspection of industries/projects covered under consent management was increased in partial modification/amendment in the Para No. 4.2.4 of inspection policy, vide Head Office Order Endst. No. HSPCB/PLG-14/2019/556-580 dated 30.10.2019, as per detail given below:-

- | | |
|--|------------------------|
| (i) Highly polluting 17 category and red category of units | : 1 years |
| (ii) Red category other then 17 category | : 1 years |
| (iii) Orange Category | : 2 years |
| (iv) Green Category | : 3 years |
| (v) CBWTF/ CHWSTDF/ CMSWTDF/CETP/ STP | : Once in three months |

Whereas, Hon'ble NGT in its order dated 05.11.2019 passed in the matter of O.A. No. 639/2018 with O.A. No. 624/2018 titled as Shailesh Singh V/s State of Haryana & Ors. with Gaurav Jain V/s State of Haryana & others, has directed state of Haryana to shorten the period of inspection of industries at higher frequencies preferably as follows:-

- | | |
|---------------------------------------|------------|
| (i) Highly polluting 17 category | : 3 months |
| (ii) Other Red category | : 6 months |
| (iii) Orange Category | : 1 years |
| (iv) Green Category | : 2 years |
| (v) CBWTF/ CHWSTDF/ CMSWTDF/CETP/ STP | : 3 months |

Whereas, for compliance of the above said order dated 05.11.2019 of Hon'ble NGT, Central Pollution Control Board has issued the directions to all State Pollution Control Boards/Pollution Control Committees vide letter no. 9931-9972 dated 12.12.2019, under section 18(1)(b) of Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 to adhere to the inspection frequency for environmental surveillance of industries as mentioned in the said order.

In view of above and in partial modification/amendment in the Para No. 4.2.4 of inspection policy already issued vide order endst. No. HSPCB/PLG-142/2016/5371-95 dated 24.02.2016 and amended further vide subsequent order endst. No. HSPCB/2017/3145-3170 dated 07.03.2017, order endst. No. HSPCB/2017/5635 dated 26.10.2017 and order endst. No. HSPCB/PLG-14/2019/556-580 dated 30.10.2019, the periodicity/frequency for mandatory inspection of industries/projects covered under consent management is prescribed as under:-

- | | |
|---------------------------------------|------------|
| (i) Highly polluting 17 category | : 3 months |
| (ii) Other Red category | : 6 months |
| (iii) Orange Category | : 1 years |
| (iv) Green Category | : 2 years |
| (v) CBWTF/ CHWSTDF/ CMSWTDF/CETP/ STP | : 3 months |

These orders shall come into force with immediate effect.

Dated Panchkula, the
11th February, 2020

Ashok Kheterpal
Chairman

Endst. No. HSPCB/PLG-14/2020/ 1332-39

09/22

Dated: 11/02/2020

A copy of the above is forwarded to the following for information:-

1. The Chief Secretary to Govt. Haryana, Chandigarh
2. The Chairman, Central Pollution Control Board, East Arjun Nagar, New Delhi.
3. The Additional Chief Secretary to Govt. Haryana, Department of Environment and Climate Change, Chandigarh.
4. The Additional Chief Secretary to Govt. Haryana, Public Health and Engineering Department, Chandigarh.
5. The Additional Chief Secretary to Govt. Haryana, Irrigation Department, Chandigarh.
6. The Additional Chief Secretary to Govt. Haryana, Urban Local Bodies Department, Chandigarh.
7. The Additional Chief Secretary to Govt. Haryana, Industries and Commerce Department, Chandigarh.
8. The Principal Secretary to Govt. Haryana, Town and Country Planning Department, Chandigarh

Ravi
Sr. Environmental Engineer (Planning)

o/c For Chairman *R*

Dated: 11/02/2020

Endst. No. HSPCB/PLG-14/2020/ 1340-65

A copy of the above is forwarded to the following for information and immediate necessary action:-

1. All section Incharges in Head Office of the Board.
2. All Regional officers of the Board in the field.
3. Sr. Environmental Engineer-II Cell. for making necessary changes in the online module of mandatory inspection.
4. Nodal Officer (IT) for uploading the order on the website of the Board.

Ravi
Sr. Environmental Engineer (Planning)

o/c For Chairman *R*

Dated: 11/02/2020

Endst. No. HSPCB/PLG-14/2020/ 1366-67

A copy of the above is forwarded to the following for information of the officers please:-

1. P.S. to Chairman.
2. P.A. to Member Secretary.

Ravi
Sr. Environmental Engineer (Planning)

o/c For Chairman *R*

07/23

HARYANA STATE POLLUTION CONTROL BOARD
SPOT INSPECTION REPORT OF THE INDUSTRIES

Annexure-II

A General Information of unit

1. Address of the unit : _____
: _____
: _____
2. *Coordinates*
 - a) Longitude:
 - b) Latitude: (Sr. no. 4 Fax no. deleted)
3. Email id of the unit/occupier :
4. Telephone Nos. :
5. Date & Time of Inspection :
6. Category of Unit : Red/Orange/Green/White
7. Type of Units : 17 Category/Seriously Polluting/others
8. Size of unit based upon investment of Plant & Machinery : Large/ Medium/ Small
9. Name of the representative of the unit with designation present at the time of the inspection. :
10. Name of the owner/ Occupier of unit
11. Detail of products/by product manufactured (with capacity of installation & quantity per annum) :
12. Detail of Raw Material used (with quantity per annum) :
13. Manufacturing Process (in brief) :
14. Detail of Machinery installed involving polluting process :
15. Date of Commissioning of the unit :
16. Status of Consent to Establish :
17. Status of Consent to Operate :

B Air Pollution

1. Sources of air emissions from process of unit including fugitive emissions :
 - a) Boilers/Furness :

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3.

- b) capacity
- c) stack height
- 2. Status of online monitoring System (Stacks/ AAQ):
(Required/not required)
 - a. **Installed (Yes/No)** :
 - b. **Connectivity with SPCB/CPCB server** :
 - c. **When was the last calibration carried out:**
 - d. **Is the upper emission limit set for the monitoring parameter in the software concurrent with the current emission standard. :**
- 3. Details about deviation in the details/ stack of Air :
emission/ type of fuel if any already provided to Board.
- 4. Detail of Stacks/ Chimneys/ Vents :
- 5. Whether Height of all stacks/ Chimneys as per norms :
- 6. **No. of D.G. Sets** :
- 7. Capacity of D.G. Sets :
- 7. Stack height of D.G. Sets (*in meters*)
and whether as per norms :
- 8. Status of Acoustic Enclosure on D. G. Sets :
- 9. Noise results of DG Sets Monitored during inspection :
- 10. Type & Quantity of Fuel used
(Separate for each source) :
- 11. Status of Air Pollution Control Devices (APCD) :
 - (a) Required or Not :
 - (b) Provided or Not :
 - (c) Detail of APCD provided with detail of all Components. :
 - (d) Whether Structurally adequate or Not :
 - (e) Whether operating APCD Satisfactorily :
- 12. Whether provided separate flow meters in case of wet scrubber :
- 13. Whether maintained Log Book for consumption of :
Electricity/ Chemicals/ water for APCD.
- 14. Detail of treatment of effluent in case of wet scrubber :
& its mode of disposal.
- 15. Whether provided Sampling arrangements :
on all stacks /chemneys including DG Sets.
- 16. General Remarks :

c Water Consumption

05/25

1. Sources of water supply (*Borewell/supply water/surface water or any other (specify)*)
 - a. Permitted abstraction
 - b. Status of NOC from CGWA/SGWA (applied/valid/expired)
2. Detail of measuring devices provided (*flowMeters, V- notch etc.*)
3. Whether measuring devices has been sealed
4. Whether maintained the log book for supply of water from all sources & consumption for various uses.
5. Detail of Water Consumption per day
 - (a) Domestic Purpose
 - (b) Boiler / Cooling
 - (c) Industrial use (Easily Biodegradable)
 - (d) Industrial use (Not Easily Biodegradable)
 - (e) Other
6. General Remarks
- D **Water Pollution**
 1. Source & processes of Water Pollution including raw water treatment if any
 2. No. of outlets for discharge of effluent

	:	
	:	Domestic:
	:	Trade:
 3. Quantity of Effluent in KLD

	:	
	:	Domestic:
	:	Trade:
 4. Status of Effluent Treatment Plant (ETP)
 - (a) Required or Not
 - (b) Installed or Not
 - (c) Capacity
 - (d) Detail of ETP Provided (if required) with detail of all components and technology used
 - (e) Whether structurally adequate or not
 - (f) Whether operating ETP Satisfactorily
 - (g) Whether provided online chemical dosing system/ pH meter
 5. Mode of Discharge of effluent
 - a) Quantity Recycled & reused (KLD)
 - b) Quantity discharged Into stream/river (KLD) (name of the river)
 - c) Quantity discharged Into drain/sewer (owner of the sewer)

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d) Quantity discharged On land for irrigation on owned; land/leaseland specifies the cropped area

- 6. Status of Sewage Treatment Plant (STP) :
 - (a) Required or Not :
 - (b) Installed or Not :
 - (c) Capacity :
 - (d) Detail of STP Provided (if required) with detail of all components and technology used :
 - (e) Whether structurally adequate or not :
 - (f) Whether operating STP Satisfactorily :
- 7. Mode of Discharge of sewage :
 - a) Quantity Recycled & reused (KLD) :
 - b) Quantity discharged Into stream/river (KLD) (name of the river) :
 - c) Quantity discharged Into drain/sewer (owner of the sewer) :
 - d) Quantity discharged On land for irrigation on owned; land/lease land specifies the cropped area :
- 8. Status of ZLD as per CPCB directions if applicable :
- 9. Whether provided flow meters on outlet & inlet of ETP/STP :
- 10. Whether provided separate electricity meter on ETP/STP :
- 11. Whether maintained Log Book for consumption of : Electricity/ Chemicals/Quantity of effluent.
- 12. Status of online monitoring System, if applicable :
 - a. *Installed (Yes/No)* :
 - b. *Connectivity with SPCB/CPCB server* :
 - c. *When was the last calibration carried out* :
 - d. *Is the upper emission limit set for the monitoring parameter in the software concurrent with the current emission standard.* :
- 13. General Remarks :
- E Hazardous Waste Management
 - 1. Status of authorization (Required/not Required) :
 - 2. If required No. & date of authorization :
 - 3. Category of Hazardous Waste generated as per rules :

05/27

4. Type & Qty. of Hazardous Waste generated :
(i) incinerable
(ii) recyclable
(iii) disposable for landfill
(iv) Total
5. Mode of Disposal & treatment of Haz. Waste :
6. Size of Hazardous waste storage site :
7. Display Board for Hazardous Waste at Factory Gate Provided or not :
8. Whether agreement made with the service provider for disposal of hazardous waste (if yes, give detail with validity) :
9. Details of Hazardous Waste transported to service provider :

F Bio Medical Waste Management

1. Status of authorization (Required/not Required) :
2. If required No. & date of authorization :
3. Category of Bio Medical Waste generated as per rules :
4. Type & Qty. of Bio Medical Waste generated :
(i) incinerable
(ii) recyclable
(iii) disposable for landfill
(iv) Total
5. Mode of Disposal & treatment of Bio Medical Waste :
6. Size of Bio Medical waste storage site :
7. Whether agreement made with the service provider for disposal of hazardous waste (if yes, give detail with validity) :
8. Details of Hazardous Waste transported to service provider :

G E- Waste Management

1. Status of authorization (Required/not Required) :
2. If required No. & date of authorization :
3. Category of E Waste generated as per rules :
4. Qty. of E Waste generated :

05/28

H Plastic Waste Management

1. Status of authorization (Required/not Required) :
2. If required No. & date of authorization :
3. Category of Plastic Waste generated as per rules :
4. Qty. of PlasticWaste generated :

I Hazardous Chemicals Handling & Management and PLI Act, 1991

1. List & Qty. of Hazardous chemical handled & used:
(if any) with threshold quantity
2. Whether prepared on site emergency plan and taken
Insurance policy under PLI Act, 1991. :
3. Name of insurer agency with date & validity of policy :
4. Whether Hazardous chemicals handling & storage:
facility is adequate
5. Remarks

Signature of the representative of the unit
Name Designation & Address
inspection

Signature of the Officer/Officers
of the Board who conducted the

Name & Designation

05/29

NOTE:

1. Sector specific information shall be provided separately in case of sugar, Tannery, Distillery, Textile and Pulp & Paper sectors as listed below.

A. Sector Sugar					
Type of Industry (Brine Recovery System installed in case of Refinery)	Standalone sugar/ Sugar with co-generation/ Refinery/ Refinery with co-generation (Drop Box)				
	Installed with capacity	Recovery Efficiency		Name of Technology in case of other suitable technologies	
Sulphate Removal System (SRS)	Capacity (KLD)	S.No.	Subunit unit with size/Capacity	Retention Time/Contact Time	
		1.			
		2.			
		3.			
Name of By Product	Molasses		Quantity (metric tonnes/ day)		
	Bagasse		Quantity (metric tonnes/ day)		
	Press Mud		Quantity (metric tonnes/ day)		
Environmental Management Cell (EMC)	S.No.	Designation	Responsibility		
	1.	Head of EMC			
	2.	Other member			
	3.	Other member			
	4.	Other member	Add more rows for member (+)		
Details of Irrigation Management Plan	Command Area (hectare)		Crop Area under Effluent Application	Soil Texture	Effluent Loading Rate (KL/Hectare /Day)
	Own Area	Farmers Field		Farmers Field Area	

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B. Sector Tannery			
Raw Material	Raw Hide (Salted/Green/Wet Blue)	Quantity (metric tonnes/ day)	
Finished Product	Wet Blue/Split Leather/Finished Leather	Quantity (metric tonnes/ day)	
Production Process Infrastructure	Numbers	Size	Purpose
i. Paddle Pits			
ii. Drums			
iii. Drums for de- liming/pickling/tanning			
iv. Drums for dyeing, pot tannings			
Effluent Treatment	Chrome Recovery Plant (CRP) (Yes/No)	Capacity (KLD)	
	Effluent Treatment Plant (ETP)	Capacity (KLD)	

C. Sector Distillery Production Capacity				
S.No..	Declared by the industry			Permitted by the Board
	Raw Material/ Feedstock (Qt/day) C-Heavy/ B-Heavy/ Cane syrup/ sugarcane juice	Finished Product (kl/day)	Type of Product	
I.		<XXXX>	<XXXX>	
II.		<XXXX>	<XXXX>	
III.		<XXXX>	<XXXX>	

Production Process Infrastructure					Permitted by the Board
Declared by the unit					
S.No.	Number of fermenters	Capacity of fermenters	Type of fermentation technology adopted	Type of Distillation	
1	<XXXX>	<XXXX>	<XXXX>	<XXXX>	

05/31

2	<XXXX>	<XXXX>	<XXXX>	<XXXX>
---	--------	--------	--------	--------

Molasses storage infrastructures:

S.No.	Declared by the unit			
	No. of tanks	Capacity (m ³)	No. of lined pits*	Capacity (m ³)

Effluent Management Infrastructure:

Bio-digester					
S.No.	No. of digesters	Designed Capacity (m3)	Sludge generation from digester	Method of disposal/ utilization of sludge	
Multi Effect Evaporator (MEE)					
S.No.	No of MEE	Design Capacity (m3)	Type of technology of MEE (stages)	Mass flow meter installed at inlet and outlet of MEE	
Condensate Polishing Unit (CPU):					
**For treatment of MEE condensate and other low-strength effluent					
S.No.	Design Capacity (m3)	Type of technology of CPU	Sources of effluent coming into CPU with Quantity	Quantity of treated effluent from CPU and its utilization	Quantity of CPU sludge & its disposal mechanism

05/32

Reverse Osmosis (RO) system				
S.No.	Design Capacity (m3)	No. of stages	Quantity of RO permeate (m3) & purpose of utilization	Quantity of RO reject (m3) & disposal mechanism

Distilleries opting for Bio-composting/Incineration/dryer/Both (DROPBOX)

Bio-compositing:

i. Details of lagoons

Declared by unit			
S.No..	No of Lagoons	Dimensions of lagoon	Capacity of lagoon (m ³)

ii. Details of Bio-composting area

S.No.	Total area for bio-composting	Active area for bio-composting (excluding the land arrangements for storage for press mud and ready bio-compost)	Covered area	Uncovered area	Number of Piezometric wells available around the compost

Distilleries opting for Incineration;

S.No.	Type of Boiler	Capacity of Boiler (TPH)	Type of subsidiary fuel used	Quantity of subsidiary fuel consumed (MT/day)	Quantity of ash generated (MT/day)	Method of Ash Disposal

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D. Sector- Textile
Production capacity

S.No.	Last CCA/CTO		Present CCA Renewal		
	Product with Process category	Quantity (Per Month)	Product	Applied quantity (kg/d)	Approved quantity (kg/d)
1.	Fibre				
2.	Yarn				
3.	Fabric- Woven/ Knitted				
4.	Garment				
5.	Job work- (washing/ dyeing- washing/ bleaching-dyeing- washing)				

Production process infra-structure:

1.	Details of wet processing steps	Cleaning/ De-sizing/ Scouring/ Bleaching/ Dyeing & printing/ Washing/ Finishing	
2.	Method of processing	Batch/ Semi-continuous/ Continuous	
3.	Details of installed wet processing machinery	Type of machinery	No. and capacity
		Fibre cleaning	
		Kier/Padding mangle/Mercerize	
		Jigger/Winch	
		HTHP/Soft Flow	
4.	Material liquor ratio (MLR) in dyeing machine		

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5.	GSM of finished product (fabric/garment)		
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E. Sector- Pulp & paper
Production Capacity

S. No.	Declared by the unit	
	Raw material (tpd / tpa) Wood, Agro residues: Recycled Fiber (Waste Paper)	Name of Final Products & By- products with quantity per month
I.	<XXXX>	<XXXX>
II.	<XXXX>	<XXXX>
III.	<XXXX>	<XXXX>

Production Process Infrastructure

S.No	Details	Declared by the unit	
		Numbers	Capacity
1.	Pulper	<XXXX>	
2.	Hill screen	<XXXX>	
3.	DAF/Fibre recovery system	<XXXX>	
4.	Paper machine	<XXXX>	

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HARYANA STATE POLLUTION CONTROL BOARD

C-11 Sector-6, Panchkula

Ph - 0172- 577870-73, Fax No. 2581201

E-mail- hspcbho@gmail.com

Website: hspcb.gov.in

No. HSPCB/PLG/2024/2506-2904

Annexure-III

Dated: 25-06-24

To

1. All Branch Incharge in Head office,
(Except Account and Establishment Branch)
2. The Regional Officer,
Panchkula Region

Sub:-

Recommendation of Advisory Committee of HSPCB in its meeting held on 01.05.2024 at 11:30 AM. under the Chairmanship of Sh. Pardeep Kumar, IAS, Member Secretary, HSPCB.

Kindly refer to the subject noted above.

In this connection, I have been directed to enclose herewith recommendation of Technical Advisory Committee (TAC) made in its meeting held on 01.05.2024 at 11:30 AM approved by competent authority for your information and necessary action.

You are asked to take further action on the subject matter related to your branch as per approval and decision of competent authority and approval from the Board/Govt. wherever required, at the earliest.
DA/AS above

WD
25/06/2024
Environment Engineer (PLG)
For Member Secretary

CC:

1. PS to Chairman.
2. PA to Member Secretary.

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Agenda item No. 1, 2, 3XXXX....

Agenda Item No. 4

Modification in the spot inspection report for the industries.

The above said agenda item was received from SEE, Planning Cell regarding Modification in the spot inspection report for the industries.

SEE, Planning Cell informed that various suggestions has been received regarding modification in the spot inspection report for the industries and same has been incorporated and circulated to the Members of TAC for deliberation and suggestions.

The matter was discussed in the meeting and after detail deliberation, the committee is of the opinion that spot inspection report be modified and accordingly the copy of modified spot inspection report is at **Annexure -I**

Agenda item No. 5 XXXX.....

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HARYANA STATE POLLUTION CONTROL BOARD
SPOT INSPECTION REPORT OF THE INDUSTRIES

A General Information of unit

1. Address of the unit : _____
: _____
: _____

2. Coordinates
a) Longitude:
b) Latitude: (Sr. no. 4 Fax no. deleted)

3. Email id of the unit/occupier :

4. Telephone Nos. :

5. Date & Time of Inspection :

6. Category of Unit : Red/Orange/Green/White

7. Type of Units : 17 Category/Seriously Polluting/others

8. Size of unit based upon investment of Plant & Machinery : Large/ Medium/ Small

9. Name of the representative of the unit with designation present at the time of the inspection. :

10. Name of the owner/ Occupier of unit

11. Detail of products/by product manufactured (with capacity of installation & quantity per annum) :

12. Detail of Raw Material used (with quantity per annum) :

13. Manufacturing Process (in brief) :

14. Detail of Machinery installed involving polluting process :

15. Date of Commissioning of the unit :

16. Status of Consent to Establish :

17. Status of Consent to Operate :

B Air Pollution

1. Sources of air emissions from process of unit including fugitive emissions
a) Boilers/Furness :

3.

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- b) capacity
- c) stack height
- 2. Status of online monitoring System (Stacks/ AAQ):
(Required/not required)
 - a. **Installed (Yes/No)** :
 - b. **Connectivity with SPCB/CPCB server** :
 - c. **When was the last calibration carried out:**
 - d. **Is the upper emission limit set for the monitoring parameter in the software concurrent with the current emission standard. :**
- 3. Details about deviation in the details/ stack of Air :
emission/ type of fuel if any already provided to Board.
- 4. Detail of Stacks/ Chimneys/ Vents :
- 5. Whether Height of all stacks/ Chimneys as per norms :
- 6. **No. of D.G. Sets** :
- 7. Capacity of D.G. Sets :
- 7. Stack height of D.G. Sets (*in meters*) :
and whether as per norms
- 8. Status of Acoustic Enclosure on D. G. Sets :
- 9. Noise results of DG Sets Monitored during inspection :
- 10. Type & Quantity of Fuel used :
(Separate for each source)
- 11. Status of Air Pollution Control Devices (APCD) :
 - (a) Required or Not :
 - (b) Provided or Not :
 - (c) Detail of APCD provided with detail of all Components. :
 - (d) Whether Structurally adequate or Not :
 - (e) Whether operating APCD Satisfactorily :
- 12. Whether provided separate flow meters in case of wet scrubber :
- 13. Whether maintained Log Book for consumption of :
Electricity/ Chemicals/ water for APCD.
- 14. Detail of treatment of effluent in case of wet scrubber :
& its mode of disposal.
- 15. Whether provided Sampling arrangements :
on all stacks /chemneys including DG Sets.
- 16. General Remarks :
- C Water Consumption

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d) Quantity discharged On land for irrigation on owned:
land/leaseland specifies the cropped area

- 6. Status of Sewage Treatment Plant (STP) :
 - (a) Required or Not :
 - (b) Installed or Not :
 - (c) Capacity :
 - (d) Detail of STP Provided (if required) with detail of all components and technology used :
 - (e) Whether structurally adequate or not :
 - (f) Whether operating STP Satisfactorily :
- 7. Mode of Discharge of sewage :
 - a) Quantity Recycled & reused (KLD) :
 - b) Quantity discharged Into stream/river (KLD) (name of the river) :
 - c) Quantity discharged Into drain/sewer (owner of the sewer) :
 - d) Quantity discharged On land for irrigation on owned:
land/lease land specifies the cropped area :
- 8. Status of ZLD as per CPCB directions if applicable :
- 9. Whether provided flow meters on outlet & inlet of ETP/STP :
- 10. Whether provided separate electricity meter on ETP/STP :
- 11. Whether maintained Log Book for consumption of :
Electricity/ Chemicals/Quantity of effluent.
- 12. Status of online monitoring System, if applicable :
 - a. *Installed (Yes/No)* :
 - b. *Connectivity with SPCB/CPCB server* :
 - c. *When was the last calibration carried out* :
 - d. *Is the upper emission limit set for the monitoring parameter in the software concurrent with the current emission standard.* :

13. General Remarks

E Hazardous Waste Management

- 1. Status of authorization (Required/not Required) :
- 2. If required No. & date of authorization :
- 3. Category of Hazardous Waste generated as per rules :

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1. Sources of water supply (*Borewell/supply water/surface water or any other (specify)*) :
 - a. Permitted abstraction :
 - b. Status of NOC from CGWA/SGWA (applied/valid/expired) :
 2. Detail of measuring devices provided (*flowMeters, V- notch etc.*) :
 3. Whether measuring devices has been sealed :
 4. Whether maintained the log book for supply of water from all sources & consumption for various uses. :
 5. Detail of Water Consumption per day
 - (a) Domestic Purpose :
 - (b) Boiler / Cooling :
 - (c) Industrial use (Easily Biodegradable) :
 - (d) Industrial use (Not Easily Biodegradable) :
 - (e) Other :
 6. General Remarks :
- D Water Pollution**
1. Source & processes of Water Pollution including raw water treatment if any :
 2. No. of outlets for discharge of effluent : Domestic: Trade:
 3. Quantity of Effluent in KLD : Domestic: Trade:
 4. Status of Effluent Treatment Plant (ETP) :
 - (a) Required or Not :
 - (b) Installed or Not :
 - (c) Capacity :
 - (d) Detail of ETP Provided (if required) with detail of all components and technology used :
 - (e) Whether structurally adequate or not :
 - (f) Whether operating ETP Satisfactorily :
 - (g) Whether provided online chemical dosing system/ pH meter :
 5. Mode of Discharge of effluent :
 - a) Quantity Recycled & reused (KLD) :
 - b) Quantity discharged Into stream/river (KLD) (name of the river) :
 - c) Quantity discharged Into drain/sewer (owner of the sewer) :

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4. Type & Qty. of Hazardous Waste generated :
(i) Incinerable
(ii) recyclable
(iii) disposable for landfill
(iv) Total
5. Mode of Disposal & treatment of Haz. Waste :
6. Size of Hazardous waste storage site :
7. Display Board for Hazardous Waste at Factory Gate Provided or not :
8. Whether agreement made with the service provider for disposal of hazardous waste (if yes, give detail with validity) :
9. Details of Hazardous Waste transported to service provider :

F Bio Medical Waste Management

1. Status of authorization (Required/not Required) :
2. If required No. & date of authorization :
3. Category of Bio Medical Waste generated as per rules :
4. Type & Qty. of Bio Medical Waste generated :
(i) Incinerable
(ii) recyclable
(iii) disposable for landfill
(iv) Total
5. Mode of Disposal & treatment of Bio Medical Waste :
6. Size of Bio Medical waste storage site :
7. Whether agreement made with the service provider for disposal of hazardous waste (if yes, give detail with validity) :
8. Details of Hazardous Waste transported to service provider :

G E- Waste Management

1. Status of authorization (Required/not Required) :
2. If required No. & date of authorization :
3. Category of E Waste generated as per rules :
4. Qty. of E Waste generated :

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H Plastic Waste Management

- 1. Status of authorization (Required/not Required) :
- 2. If required No. & date of authorization :
- 3. Category of Plastic Waste generated as per rules :
- 4. Qty. of PlasticWaste generated :

I Hazardous Chemicals Handling & Managemet and PLI Act, 1991

- 1. List & Qty. of Hazardous chemical handled & used:
(if any) with threshold quantity
- 2. Whether prepared on site emergency plan and taken
Insurance policy under PLI Act, 1991. :
- 3. Name of insurer agency with date & validity of policy :
- 4. Whether Hazardous chemicals handling & storage ;
facility is adequate
- 5. Remarks

Signature of the representative of the unit
Name Designation & Address
inspection

Signature of the Officer/Officers
of the Board who conducted the

Name & Designation

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NOTE:

1. Sector specific information shall be provided separately in case of sugar, Tannery, Distillery, Textile and Pulp & Paper sectors as listed below.

A. Sector Sugar

Type of Industry (Brine Recovery System installed in case of Refinery)	Standalone sugar/ Sugar with co-generation/ Refinery/ Refinery with co-generation (Drop Box)				
	Installed with capacity	Recovery Efficiency		Name of Technology in case of other suitable technologies	
Sulphate Removal System (SRS)	Capacity (KLD)	S.No.	Subunit unit with size/Capacity	Retention Time/Contact Time	
		1.			
		2.			
		3.			
Name of By Product	Molasses	Quantity (metric tonnes/ day)			
	Bagasse	Quantity (metric tonnes/ day)			
	Press Mud	Quantity (metric tonnes/ day)			
Environmental Management Cell (EMC)	S.No.	Designation	Responsibility		
	1.	Head of EMC			
	2.	Other member			
	3.	Other member			
	4.	Other member	Add more rows for member (+)		
Details of Irrigation Management Plan	Command Area (hectare)		Crop Area under Effluent Application	Soil Texture Farmers Field Area	Effluent Loading Rate (KL/Hectare /Day)
	Own Area	Farmers Field			

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B. Sector Tannery

Raw Material	Raw Hide (Salted/Green/Wet Blue)	Quantity (metric tonnes/ day)	
Finished Product	Wet Blue/Split Leather/Finished Leather	Quantity (metric tonnes/ day)	
Production Process Infrastructure	Numbers	Size	Purpose
i. Paddle Pits			
ii. Drums			
iii. Drums for de- liming/pickling/tanning			
iv. Drums for dyeing, pot tannings			
Effluent Treatment	Chrome Recovery Plant (CRP) (Yes/No)	Capacity (KLD)	
	Effluent Treatment Plant (ETP)	Capacity (KLD)	

C. Sector Distillery
Production Capacity

S.No..	Declared by the industry			Permitted by the Board
	Raw Material/ Feedstock (Qti/day) C-Heavy/ B-Heavy/ Cane syrup/ sugarcane juice	Finished Product (kl/day)	Type of Product	
I.		<XXXX>	<XXXX>	
II.		<XXXX>	<XXXX>	
III.		<XXXX>	<XXXX>	

Production Process Infrastructure

S.No.	Declared by the unit				Permitted by the Board
	Number of fermenters	Capacity of fermenters	Type of fermentation technology adopted	Type of Distillation	
1	<XXXX>	<XXXX>	<XXXX>	<XXXX>	

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2	<XXXX>	<XXXX>	<XXXX>	<XXXX>	
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Molasses storage infrastructures:

S.No.	Declared by the unit			
	No. of tanks	Capacity (m ³)	No. of lined pits*	Capacity (m ³)

Effluent Management Infrastructure:

Bio-digester					
S.No.	No. of digesters	Designed Capacity (m3)	Sludge generation from digester	Method of disposal/ utilization of sludge	
Multi Effect Evaporator (MEE)					
S.No.	No of MEE	Design Capacity (m3)	Type of technology of MEE (stages)	Mass flow meter installed at inlet and outlet of MEE	
Condensate Polishing Unit (CPU):					
**For treatment of MEE condensate and other low-strength effluent					
S.No.	Design Capacity (m3)	Type of technology of CPU	Sources of effluent coming into CPU with Quantity	Quantity of treated effluent from CPU and its utilization	Quantity of CPU sludge & its disposal mechanism

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Reverse Osmosis (RO) system				
S.No.	Design Capacity (m ³)	No. of stages	Quantity of RO permeate (m ³) & purpose of utilization	Quantity of RO reject (m ³) & disposal mechanism

Distilleries opting for Bio-composting/Incineration/dryer/Both (DROPBOX)

Bio-compositing:

i. Details of lagoons

Declared by unit			
S.No..	No of Lagoons	Dimensions of lagoon	Capacity of lagoon (m ³)

ii. Details of Bio-composting area

S.No.	Total area for bio-composting	Active area for bio-composting (excluding the land arrangements for storage for press mud and ready bio-compost)	Covered area	Uncovered area	Number of Piezometric wells available around the compost

Distilleries opting for Incineration;

S.No.	Type of Boiler	Capacity of Boiler (TPH)	Type of subsidiary fuel used	Quantity of subsidiary fuel consumed (MT/day)	Quantity of ash generated (MT/day)	Method of Ash Disposal

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D. Sector- Textile
Production capacity

S.No.	Last CCA/CTO		Present CCA Renewal		
	Product with Process category	Quantity (Per Month)	Product	Applied quantity (kg/d)	Approved quantity (kg/d)
1.	Fibre				
2.	Yarn				
3.	Fabric- Woven/ Knitted				
4.	Garment				
5.	Job work- (washing/ dyeing- washing/ bleaching-dyeing- washing)				

Production process infra-structure:

1.	Details of wet processing steps	Cleaning/ De-sizing/ Scouring/ Bleaching/ Dyeing & printing/ Washing/ Finishing	
2.	Method of processing	Batch/ Semi-continuous/ Continuous	
3.	Details of installed wet processing machinery	Type of machinery	No. and capacity
		Fibre cleaning	
		Kier/Padding mangle/Mercerize	
		Jigger/Winch	
		HTHP/Soft Flow	
4.	Material liquor ratio (MLR) in dyeing machine		

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5.	GSM of finished product (fabric/garment)		
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E. Sector- Pulp & paper
Production Capacity

S. No.	Declared by the unit	
	Raw material (tpd / tpa) Wood, Agro residues: Recycled Fiber (Waste Paper)	Name of Final Products & By-products with quantity per month
I.	<XXXX>	<XXXX>
II.	<XXXX>	<XXXX>
III.	<XXXX>	<XXXX>

Production Process Infrastructure

S.No	Details	Declared by the unit	
		Numbers	Capacity
1.	Pulper	<XXXX>	
2.	Hill screen	<XXXX>	
3.	DAF/Fibre recovery system	<XXXX>	
4.	Paper machine	<XXXX>	