

Procedure for obtaining consent to establish and consent to operate under Water Act, 1974 & Air Act, 1981.

Procedure for obtaining consent to establish and consent to operate under Water Act, 1974 & Air Act, 1981 was issued vide Head Office order Endst. No. HSPCB/2014/10195-10218 dated 07.03.2014 which was notified in the Government Gazette on 15.04.2014.

Industries and Commerce Department Haryana has Notified Haryana Enterprise Promotion Policy 2015 vide Notification No. 49/43/2015-4IB1 dated 14.08.2015 which envisages for simplification of procedure for obtaining the clearances from various Departments by the industries/projects. Further Department of Industrial Policy and Promotion, Ministry of Commerce and Industries, Government of India has also laid emphasis on "Ease of Doing Business" for providing efficient, convenient, transparent and integrated electronic services to the applicants seeking clearances from various Govt. Departments and the Business Reform Action Plan was issued by Industries and Commerce Department.

In compliance of the above said Haryana Enterprise Promotion Policy 2015 and Business Reform Action Plans 2016 for ease of doing business, the Board has changed the policy for dealing with the applications of entrepreneurs for grant of clearances under various Environmental Acts/Rules and issued the various policy orders from time to time.

The Central Pollution Control Board (CPCB) has withdrawn the earlier directions issued in June, 2012 in the context of categorization of industries as Red, Orange and Green and revised the categorization of industrial sectors/projects under Red, Orange, Green and White categories, based upon the range of pollution index through modified directions issued under section 18 (1) (b) of Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, for the purpose of consent management under these Acts, vide letter no. B-29012/ESS(CPA)/2015-16/8571 dated 07.03.2016. Based on the revised criteria of categorization of industrial sectors and revised lists of Red, Orange, Green and White categories of industrial sectors as mentioned in the final report attached with the above said modified directions of the CPCB and report and recommendations submitted from time to time by the committee constituted by Board on 01.07.2016 under these CPCB directions, consolidated list of industrial sectors/ projects covered under Red, Orange, Green and White categories, was finalized for the purpose of consent management under Water Act, 1974 and Air Act, 1981 which was adopted and implemented vide order Endst. No. HSPCB/PLG-135/2016/546-572

dated 14.07.2016 in supersession of earlier categorization of industrial sectors/projects notified by the Board vide notification dated 15.04.2014 and amendments issued thereafter from time to time. Further amendments and clarification in the categorization of industrial sectors issued vide order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016, has been made vide order Endst. No. HSPCB/PLG-171/2017/4081-4106 dated 19.05.2017 and Endst. No. HSPCB/PLG-171/2017/4295-4320 dated 08.06.2017.

1. General Provisions.

- 1.1 All the industrial sectors/projects have been categorized under Red, Orange, Green and White categories based upon their pollution potential and range of pollution index for the purpose of consent management under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of pollution) Act, 1981 on the direction of CPCB issued under section 18 (1) (b) of Water Act, 1974 and Air Act, 1981 vide letter no. B-29012/ESS(CPA)/2015-16 /8571 dated 07.03.2016 in supersession of earlier categorization of industrial sectors/projects issued vide notification dated 15.04.2014. The revised list of industrial sectors/projects categorized under Red, Orange, Green and White categories for the purpose of consent management and inventrization of industries under these categories under Water Act, 1974 and Air Act, 1981, has already been adopted by this Board and implemented vide Head Office order Endst. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016 and subsequently vide order Endst. No. HSPCB/PLG-171/2017/4081-4106 dated 19.05.2017 and Endst. No. HSPCB/PLG-171/2017/4295-4320 dated 08.06.2017 and consolidated list of industrial sectors/projects under Red, Orange, Green and White categories, is given at **Annexure-I to IV** respectively.
- 1.2 The industries/projects categorized as Red, Orange and Green, have been covered under consent management for obtaining prior consent to establish (CTE) and consent to operate (CTO) under Water Act, 1974 and Air Act, 1981.
- 1.3 The industrial units/projects failing under white Category as per **Annexure-IV**, are exempted from Consent Management for obtaining CTE and CTO under Water Act, 1974 and Air Act, 1981 and there is no necessity for obtaining the CTE and CTO by the industries covered under white category and other units not covered under Red,

Orange and Green category and intimation to the Board in this regard shall suffice. However, these units will have to provide pollution control devices where ever required, depending upon their process and activities and these industrial units/projects shall be governed by self regulatory regime and are not permitted to pollute the environment.

- 1.4 The industries/ projects already existing and were not covered previously under consent management as per notification dated 15.04.2014 or earlier but have been covered under consent management now as per new categorization of industrial sectors appended with this procedure, shall obtain only CTO and will not require to obtain the CTE.
- 1.5 Siting of the industries / projects shall be only in confirming areas and no red category of industries shall be permitted in the ecologically fragile area / protected area. No permission to establish or operate, shall be granted to the units located in non confirming areas or the residential areas of MCs / HUDA / villages or any other approved residential colonies / areas.
- 1.6 The units covered under Environment Impact Assessment (EIA) Notification dated 14.09.2006, as amended from time to time, shall apply for Consent to Establish on the portal of HEPC i.e. <https://investharyana.in> only after obtaining prior Environmental Clearance from the Competent Authority.
- 1.7 The industrial units/projects falling in the area prescribed in the Aravali Notification dated 7th May, 1992 issued by MoEF & CC, shall require prior clearance from competent authority prescribed under the Aravali Notification, before applying for CTE or 1st CTO in case of new units covered under consent management as per new categorization of projects listed in this procedure.
- 1.8 The report regarding siting of the projects outside the Aravali area in the Districts of Gurgaon & Mewat, shall also be taken for the purpose of Consent to Establish (CTE) or first CTO in case of new units covered under consent management as per new categorization of projects listed in this procedure, from Tehsildar and District Forest Officer through the concerned Deputy Commissioner, to ensure the compliance of the provisions of Aravali Notification dated 7th May, 1992 in addition to other prescribed documents. However, in case of industrial units/projects located in approved industrial estates/approved HUDA sectors of District Gurgaon and Mewat,

verification report in this regard would be required from Regional Officer concerned.

- 1.9 The projects falling in the revenue estates, covered in ambit of the Notification no. 191(E) dated 27.08.2010 issued by Ministry of Environment, and Forest, Government of India regarding protected area of Sultanpur National Park in District Gurgaon, shall comply with the provisions of said Notification and will obtain the prior permission/clearance of the Monitoring Committee and the Prescribed Authority constituted under the said Notification before submitting the application for CTE. Similar prior permission/clearance shall also be required in case of other similar protected areas declared by the MoEF & CC, Government of India from time to time.
- 1.10 In case of the CTE cases of the Hot Mix Plants, Screening Plants, Grinding/pulverizing units, poultry farms and Stone crushers, the project proponents will also submit the distance report regarding the siting parameters prescribed by the Government of Haryana, Environment Department for these projects, from the concerned authorities prescribed in the respective notifications, in addition to other prescribed documents, for obtaining CTE to ensure the compliance of the prescribed siting parameters before grant of the CTE.
- 1.11 In case the unit is covered under Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 and Bio-Medical Waste Management Rules, 2016, it shall simultaneously apply for the grant of authorization/registration under these Rules.
- 1.12 All the applications for CTE and CTO shall be processed within time period prescribed by the Board for all the concerned officers dealing with the consent management at Regional as well as Head Office level and it will be ensured by all the concerned officers that the applications are decided within the time limit prescribed by the Board.
- 1.13 Thrust will be given that all units obtain CTO for 5 years in case of Red category, 10 year in case of Orange category and 15 years in case of Green Category of industries.
- 1.14 The provisions of inspection policy issued by the Board shall be strictly complied.

2. Procedure for grant of consent to establish (CTE) for new units

2.1 Consent to Establish for new units

- 2.1.1 The new industrial units/projects falling under Red, Orange and Green Categories listed as **Annexure-I, II & III** respectively, shall apply for Consent to Establish through the on-line portal of the HEPC i.e. <https://investharyana.in> alongwith all documents applicable for respective industrial units/ projects mentioned in the checklist given at **Annexure-V** to be uploaded on the portal, a performance security as per the slab given at **Annexure-VI** and requisite NOC/CTE fee as prescribed by the Board from time to time and will be deposited through online payment gateway of the HEPC, as per fees schedule available on the website of the Board i.e. www.hspcb.gov.in.
- 2.1.2 No inspection is required for the purpose of dealing the cases of CTE unless any violation come to the notice of the Board and self certification submitted by the unit to comply with the relevant provisions of Water Act, 1974, Air Act, 1981, Rules and procedure prescribed there under and standards prescribed for discharging of pollutants, will be considered sufficient to decide the consent to establish applications, subject to submission of complete application alongwith prescribed documents, consent fee and performance security.
- 2.1.3 The validity period of CTE so granted will be as under: -
- (i). The CTE for the projects requiring Environmental Clearance, shall be granted for a period upto 07 years subject to the validity of Environmental Clearance or the date of commissioning of the project, whichever is earlier.
 - (ii). The CTE, for the projects not requiring Environmental Clearance, shall be granted for a period upto 05 years including stone crushers, hot mix plants, screening plants, brick kilns etc. or the date of commissioning of the project, whichever is earlier.

2.2 Renewal/Extension of Consent to Establish

- 2.2.1 Provision has been made for auto renewal of CTE subject to compliance of the policy of the Board framed in this regard.
- 2.2.2 The industries/project proponents intending for auto renewal of their CTE, shall apply through the online portal of HEPC i.e.

<https://investharyana.in> at least 90 days prior to the date of expiry of the period of previous CTE, on prescribed Performa with declaration and undertaking as per **Annexure-VIII** alongwith the prescribed CTE/NOC fees and documents related to extension of CTE as per checklist given in **Annexure-V**.

- 2.2.3 This application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/board of directors / partners of the unit.
- 2.2.4 The consent to establish will be renewed on the basis of self certification only in those cases where there is no change in the raw material, process, product, increase in overall capital investment cost on land, building, plant and machinery, production capacity and also in pollution load of the unit and will remain the same as declared by the unit in its original application submitted earlier to the Board for obtaining first CTE.
- 2.2.5 The CTE will be renewed only once and for a period of maximum 02 years from the date of expiry of the period of first CTE granted subject to validity of EC if applicable.
- 2.2.6 The units where the CTE has earlier been granted as per provisions of policy notification dated 15.04.2014 and/ or extended upto the eligible period as prescribed in the said notification or less, those units will apply for renewal of CTE for remaining period as applicable as per provisions prescribed in this procedure in Para no. 2.1.5 plus another 02 years (Subject to validity of EC if applicable).
- 2.2.7 The facility for renewal of CTE can be availed for one term only subject to payment of requisite NOC/CTE fees. Such units will deposit requisite NOC/CTE fees for renewal of consent to establish only applicable for one time alongwith the application for auto renewal.
- 2.2.8 In case the unit fails to apply for renewal of CTE before 90 days of expiry of CTE and apply there after upto the date of expiry of CTE then 50% performance security deposited by the unit at the time of obtaining the first CTE, will be forfeited and such units will be required to deposit the forfeited amount of performance security along with application for renewal of CTE. In case of the units which fail to apply for renewal of CTE within the validity period of previous CTE, 100% performance security will be forfeited and direction will be issued to such units by the Board

to stop the further construction and installation work of their project. These units which fail to apply for renewal of CTE within validity period of previous CTE, shall apply afresh along with all relevant documents, NOC/CTE fees and fresh performance security required for grant of fresh CTE with documentary proof that they have not done any work for construction or installation of machinery after expiry of validity period of CTE.

- 2.2.9 Renewal of CTE will not prevent the Board from taking appropriate action against the defaulting units including revoking of the CTE, which will fail to comply with any of the conditions of CTE or any relevant provisions of Water Act, 1974 and Air Act, 1981 beside forfeiture of performance security deposited by the unit for obtaining CTE.
- 2.2.10 Inspection will not be carried out by the Board's officers for processing the applications for extension/renewal of CTE, except in the cases where any complaint or report has been received in the Board regarding any violation made by the unit.
- 2.2.11 In case of building & construction projects or township and area development projects, where the validity period of license issued by Town & Country Planning Department expired after grant of CTE and applied for renewal/extension of CTE without renewal of such license, the CTE for such projects will be extended till the validity of Environmental Clearances of such projects subject to submission of all required documents prescribed for renewal of CTE and subject to submission of application to Town and Country Planning Department for renewal of their license with one of the specific condition that the unit and will not do any construction work of their project till the renewal of license from Town & Country Planning Department and the extension of CTE so granted will be null & void if the unit fails to renew their license for their project from Town & Country Planning Department. The copy of extension of CTE so granted will also be forwarded to Director, Town & Country Planning Department for their information and necessary action.

2.3 Consent to Establish for Expansion of the industries/projects

- 2.3.1 For expansion of the existing industrial units/projects falling under Red, Orange and Green Categories, the application shall be submitted for Consent to Establish under Water Act, 1974

and Air Act, 1981 through the on-line portal of the HEPC i.e. <https://investharyana.in> alongwith documents related to CTE for expansion projects as per checklist given in **Annexure-V** to be uploaded on the portal, a performance security as per the slab given at **Annexure-VI** and requisite NOC/CTE fee as prescribed by the Board from time to time and will be deposited through online payment gateway of the HEPC, as per fees schedule available on the website of the Board i.e. www.hspcb.gov.in.

- 2.3.2 The performance security and CTE fees for expansion projects shall be charged based on the cost of the expansion project.
- 2.3.3 Inspection will not be carried out for processing the cases of CTE for Expansion of the industries/projects and CTE for the same will be granted if the unit submits required documents and prescribed consent fee as per policy of the Board.
- 2.3.4 Period of CTE for expansion projects, shall be same as applicable for establishment of new units at the time of 1st CTE as well as renewal of CTE as prescribed in para no. 2.1 and 2.2 respectively.
- 2.3.5 For extension/renewal of CTE granted for expansion projects, the procedure prescribed in para no. 2.2, shall be applicable.

3. Procedure for Grant of Consent to Operate

3.1 First Consent to operate

- 3.1.1 The new industrial units/projects falling under Red, Orange and Green Categories listed in **Annexure-I, II & III** respectively, after completing the construction and installation of their project with valid CTE, shall apply for 1st consent to operate before commissioning their proposed production/activities and even before starting the trial run of such activities/trial production, through the online portal of the HEPC i.e. <https://investharyana.in> alongwith requisite fee as prescribed by the Board from time to time and will be deposited through online payment gateway of HEPC as per schedule available on the website of the Board i.e. www.hspcb.gov.in. No documents are allowed to be submitted manually.
- 3.1.2 The application shall be submitted for grant of CTO for a period, based upon the category of the project, as prescribed by the Board. However the units shall be at liberty to apply for consent to operate for lesser period also, by giving the justification for the same.
- 3.1.3 All documents applicable for respective industrial sectors/projects mentioned in the checklist given at **Annexure-IX**, will be submitted by the units along with report on compliance of conditions of CTE and Environmental Clearance (if applicable) while applying for 1st CTO, by uploading the same on online portal of HEPC. i.e. <https://investharyana.in>.
- 3.1.4 No separate trial consent will be granted and 1st consent to operate will include trial consent. The units can operate their projects only after obtaining prior CTO.
- 3.1.5 At the time of obtaining 1st CTO, the industries will deposit the prescribed testing fees for analyzing their samples of effluent/air emission/noise, as applicable, **only from the Board's laboratories.**
- 3.1.6 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 to assess their structural adequacy before deciding the cases of 1st CTO.

- 3.1.7 After grant of the 1st CTO, the inspection of the unit will be carried out again by the authorized officer (s) of the Board with prior approval of competent authority as per inspection policy within a period of 03 months after grant of 1st CTO for collection of samples of effluent/ air emissions/ noise, as applicable, to get the samples analyzed from the Board's Laboratories as per policy of the Board, in case sampling from the unit is required depending upon the process of the unit.
- 3.1.8 In case the analysis report of samples of Air/ effluent/ noise so collected, are found complying the standards prescribed by the Board or under EP Rules, 1986, the 1st CTO granted, will remain valid for the period for which it has been granted based upon the category of the project or as was demanded by the unit whichever is earlier but in case of failure of sample (s), the 1st CTO so granted will be revoked/ cancelled after following the due procedure, beside taking legal action against the unit as per policy of the Board .

3.2 Period for consent to operate

- 3.2.1 Validity of period of consent to operate for different category of industrial sectors/projects under Water Act, 1974 and Air Act, 1981, will be as under:-

Industry/Project Category	Validity Period
Red Category	5 Years
Orange Category	10 Years
Green Category	15 Years

- 3.2.2 The units will be at liberty to deposit the full applicable consent fee for the whole prescribed period depending upon their category. However the units shall be at liberty to apply for consent to operate for lesser period also by giving justification for the same. The fees for consent to operate can also be deposited by the industries in installments as per time schedule given below :-

Sr. No.	Category	Validity period of consent	Time schedule
1	Red	05 years	For the First 03 years, at the time of filing of application and for the remaining 02 years before ending the 3 rd year.
2	Orange	10 Years	For the First 04 years, at the time of

			filing of application, for next 03 years before ending the 4 th year and for the remaining 03 years before ending the 7 th year.
3	Green	15 Years	For the first 05 years at the time of filing the application, for next 05 year before ending the 5th year and for the remaining 05 year before ending the 10th years.

- 3.2.3 In case of the units, who opted to pay consent fee in installments for obtaining CTO for longer period and fails to deposit the installment of consent fees within prescribed time limit, the CTO so granted will be revoked/cancelled for the remaining period for which consent fees will not be deposited, after following the due procedure.
- 3.2.4 In case the rates of consent fees are revised during the period of consent to operate and the unit has opted to deposit the consent fees in the installments then such units will have to deposit the consent fee at the revised / enhanced rates for the remaining period from the date of revision of the consent fees. However, the units which have opted to deposit the full consent fees at the time of filing the application for consent to operate, will not be liable to pay the revised / enhanced consent fees in case the consent fee is enhanced during the period of consent to operate granted to those units.
- 3.2.5 The consent to operate granted shall have the validity ending as indicated in the table below: -

Sr. No.	Category	Validity month (up to)
1	Red	End of September
2	Orange	End of March
3	Green	End of December

3.3 Renewal of Consent to Operate

- 3.3.1 Provision has been made for auto renewal of CTO as per procedure / policy of the Board framed in this regard.
- 3.3.2 The industry/project proponent intending for renewal of the CTO, shall apply through OCMMS, 90 days before expiry of the period of previous CTO granted under Water Act, 1974 and Air Act, 1981, on prescribed Performa as per **Annexure-X**, self certification and undertaking on compliance of conditions of previous consent to operate granted to the unit alongwith the requisite consent fees and the documents as mentioned in the checklist given at **Annexure-IX**.

- 3.3.3 Application shall be submitted by the authorized official of the industry/project, duly authorized by the owner/Board of directors / partners of the unit.
- 3.3.4 The consent to operate will be renewed only in those cases where there is no change in the raw material, process, product, increase in overall capital investment cost on land, building, plant and machinery, production capacity and also in pollution load of the unit and will remain the same as declared in the original application for obtaining previous CTO.
- 3.3.5 No documents are allowed to be submitted manually.
- 3.3.6 The CTO will be renewed only for those units which are complying the standards prescribed for discharge of pollutants prescribed under EP Rules, 1986 and submitted all required documents and prescribed consent fees.
- 3.3.7 Renewal of CTO will not prevent the Board from taking appropriate action against the defaulting units including revoking the CTO, which will fail to comply with any of the conditions of the CTO or any relevant provisions of the Water Act, 1974 and Air Act, 1981.
- 3.3.8 Unit shall not operate without valid consent to operate under Water Act, 1974/ Act, 1981.
- 3.3.9 If the industrial units / projects fails to apply before 90 days of the expiry of previous consent and applies 60 days before the expiry of previous consent, the unit shall have to pay additional consent fee @ 50% of the consent fee notified under the Rules. Subsequently, if the unit fails to apply before 60 days of the expiry of previous consent and applies 30 days before the expiry of previous consent, then the unit will have to pay additional consent fee @ 100% of the consent fee applicable. If the unit fails to apply 30 days before the expiry of the previous consent, the unit will have to pay additional consent fee @ 200% of the consent fee applicable. Thereafter, the Board will take closure action under the provisions of Water Act, 1974/ Air Act, 1981 against such units for not having the valid consent to operate.
- 3.3.10 In, case the unit apply for renewal of CTO after the date of expiry of consent period or after taking the penal action as prescribed above then such applications will be entertained only if such units deposit consent fees for the longer period as per the policy of the Board depending upon the category of the

unit alongwith the additional fees @ 300% of the consent fees prescribed for one year alongwith normal consent fees for subsequent years.

- 3.3.11 There will be no requirement of inspection of industries at the time of renewal of CTO. However such units will be required to submit the analysis reports 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 and required documents.
- 3.3.12 The unit will be at liberty to get their samples of effluent/air emissions/noise, analyzed from Board's laboratories, for the purpose of renewal of consent to operate. In that case, the inspection will be carried out for the purpose of this sampling by the authorized officer (s) of the Board only after taking prior permission from the Competent Authority.

3.4 Procedure for obtaining Consent to Operate (CTO) by the units operating before 14.07.2016 and has been covered under consent management first time w.e.f. 14.07.2016 in view of revised categorization of industrial sectors for consent management.

- 3.4.1 The industrial units / projects which were operating before 14.07.2016 and has been covered under consent management first time w.e.f. 14.07.2016 in view of revised categorization of industrial sectors and other projects for consent management as per order issued vide Ends. No. HSPCB/PLG-135/2016/546-572 dated 14.07.2016, vide order Endst. No. HSPCB/PLG-171/2017/4081-4106 dated 19.05.2017 and Endst. No. HSPCB/PLG-171/2017/4295-4320 dated 08.06.2017, shall not require to obtain CTE and will obtain CTO directly and apply for the same through OCMMS in the prescribed form alongwith requisite consent fees and other documents as mentioned in the check list given at **Annexure-XI**.
- 3.4.2 The application shall be submitted for grant of CTO for a period based upon the category of the project as prescribed by the Board. However the units shall be at liberty to apply for consent to operate for lesser period also, by giving the justification for the same.
- 3.4.3 These units will also be at liberty to deposit the applicable fee for consent to operate as per provisions given in Para No. 3.2.2 of this procedure.
- 3.4.4 These units will deposit the prescribed testing fees with the Board for analyzing their samples of effluent/air emission/noise, as applicable, only from the Board's laboratories, for obtaining the first CTO.
- 3.4.5 Inspection of these units applying for CTO will be carried out by the authorized officers of the Board after obtaining prior permission from the competent authority to verify and process the applications for CTO and for collection of the samples of effluent/air emissions/noise, as required.
- 3.4.6 Consent to operate shall be granted only in those cases where all the applicable documents as mentioned in the checklist are submitted and have installed the required and adequate pollution control measures and the standards prescribed by the HSPCB or

under EP Rules, 1986 for discharge of environmental pollutants has been complied with.

4. Competent Authority for deciding the applications for CTE & CTO.

- 4.1 The CTE and CTO shall be granted or refused on the merits of the case after examination, by the competent authority as per powers delegated by the Board from time to time and the approval certificates bearing digital signatures of the authorized officer, shall be issued through online system which can be downloaded by the applicants from the online portal.
- 4.2 Chairman of the Board has over all and full powers for deciding the application for CTE as well as CTO.
- 4.3 All Regional Officers of the Board have been delegated powers for grant/refusal of CTE and CTO under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, in their respective area of jurisdiction, vide order Endst. No. HSPCB/PLG-139/2016/5814-5839 dated 02.03.2016 and vide order Endst. No. HSPCB/2017/2657-2681 dated 25.01.2017 for Red, Orange and Green category of industrial sectors/projects having investment cost upto Rs. 10 crore or CLU cases upto 1 acre in conforming area.
- 4.4 All the cases of CTE and First CTO for the industries/projects of Red, Orange and Green category, having investment cost more than Rs. 10 crore or CLU cases more than 1 acre in conforming area, for grant of consent to establish and consent to operate under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981, shall be decided at the level of the officer deputed with HEPC with the delegated powers of the Board for the same. However, cases of renewal of CTO for such units having investment cost more than Rs. 10 crore or CLU cases more than 1 acre in conforming area, will be decided at the Level of Chairman till the online portal for the same is developed by HEPC.

5. Requirement of Sampling and submission of analysis reports

- 5.1 The industries/projects covered under consent management, will submit analysis report of effluent/air emissions/noise, as applicable, only from the Board's laboratories at the time of obtaining 1st CTO and thereafter the industries will be at liberty to get their samples analyzed from other Govt./Semi Govt./Private laboratories recognized by Board for the purpose of renewal of CT.
- 5.2 In the case of Mandatory Inspections, court matters, re-sampling and complaints, the samples will be analyzed by Board Laboratories.
- 5.3 The Ambient Air Quality reports will be required for grant of CTO only in the cases of large and medium scale units or where there are specific complaints or where any court of law has issued direction in this regard.
- 5.4 In case water is used only for cooling purpose and being circulated completely there would be no requirement of any analysis report.

6. Action against Violators

In case the industry is found to create conditions that generate any type of pollution in excess of the standards or if there is any objection/complaint from the surrounding community & if on verification it is found that such objection has some substance even after grant of CTE/CTO by the Board, the Board shall be at liberty to revoke/withdraw/cancel the CTE/CTO issued to such units & take legal action under the provisions of the Water Act 1974, Air Act 1981 and the Environment (protection) Act, 1986, as considered appropriate.

Annexure-I

List of Red Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Isolated storage of hazardous chemicals (as per schedule of manufacturing, storage of hazardous chemicals rules ,1989 as amended)
2.	Automobile Manufacturing (integrated facilities)
3.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Spent cleared metal catalyst containing copper,, Spent cleared metal catalyst containing zinc,,
4.	Manufacturing of lubricating oils ,grease and petroleum based products
5.	DG Set of capacity \geq 5 MVA
6.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black
7.	Lead acid battery manufacturing(excluding assembling and charging of lead-acid battery in micro scale)
8.	Phosphate rock processing plant
9.	Power generation plant [except Wind and Solar renewable power plants of all capacities and Mini Hydel power plant of capacity <25MW]
10.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt,
11.	Processes involving chlorinated hydrocarbons
12.	Sugar (excluding Khandsari)
13.	Fibre glass production and processing (excluding moulding)
14.	Fire crackers manufacturing and bulk storage facilities
15.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Dismantlers Recycling Plants --Components of waste electrical and electronic assembles comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
16.	Milk processes and dairy products (large, medium scale and integrated projects)
17.	Phosphorous and its compounds

Sr. No.	Industrial Sector/Project
18.	Pulp & Paper (waste paper based without bleaching process to manufacture Kraft paper)
19.	Coke making , liquefaction, coal tar distillation or fuel gas making
20.	Manufacturing of explosives, detonators, fuses including management and handling activities
21.	Manufacturing of paints varnishes, pigments and intermediate (excluding blending/mixing)
22.	Organic Chemicals manufacturing
23.	Airports and Commercial Air Strips having discharge of 100 KLD or more
24.	Asbestos and asbestos based industries
25.	Basic chemicals and electro chemicals and its derivatives including manufacturing of acid
26.	Cement
27.	Chlorates, per-chlorates & peroxides
28.	Chlorine, fluorine, bromine, iodine and their compounds
29.	Dyes and Dye- Intermediates
30.	Health-care Establishment as defined in BMW Rules, having discharge of 100 KLD or more with or without incinerator
31.	Hotels having overall waste-water generation @ 100 KLD and more or having 3 star and above or having 100 rooms and above
32.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Lead acid battery plates and other lead scrap/ashes/residues not covered under Batteries (Management and Handling) Rules, 2001. [* Battery scrap, namely: Lead battery plates covered by ISRI, Code word "Ralls" Battery lugs covered by ISRI, Code word "Rakes". Scrap drained/dry while intact, lead batteries covered by ISRI, Code word "rains".
33.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Integrated Recycling Plants --Components of waste electrical and electronic assemblies comprising accumulators and other batteries included on list A, mercury-switches, activated glass cullets from cathode-ray tubes and other activated glass and PCB-capacitors, or any other component contaminated with Schedule 2 constituents (e.g. cadmium, mercury, lead, polychlorinated biphenyl) to an extent that they exhibit hazard characteristics indicated in part C of this Schedule.
34.	Manufacturing of glue and gelatin
35.	Mining and ore beneficiation
36.	Nuclear power plant

Sr. No.	Industrial Sector/Project
37.	Pesticides (technical) (excluding formulation)
38.	Photographic film and its chemicals
39.	Railway locomotive work shop/Integrated road transport workshop/Authorized service centers having discharge of 100 KLD or more
40.	Yarn / Textile processing involving any effluent/emission generating processes including bleaching, dyeing, printing and colouring
41.	Chlor Alkali
42.	Ship Breaking Industries
43.	Oil and gas extraction including CBM (offshore & on-shore extraction through drilling wells)
44.	Industry or process involving metal surface treatment or process such as pickling/ electroplating/paint stripping/ heat treatment using cyanide bath/ phosphating or finishing and anodizing / enamellings/ galvanizing
45.	Tanneries
46.	Ports and harbour, jetties and dredging operations
47.	Synthetic fibers including rayon ,tyre cord, polyester filament yarn
48.	Thermal Power Plants
49.	Slaughter house (as per notification S.O.270(E)dated 26.03.2001)and meat processing industries, bone mill, processing of animal horn, hoofs and other body parts
50.	Aluminium Smelter
51.	Copper Smelter
52.	Fertilizer (basic) (excluding formulation)
53.	Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units
54.	Pulp & Paper (waste paper based units with bleaching process to manufacture writing & printing paper)
55.	Zinc Smelter
56.	Oil Refinery (mineral Oil or Petro Refineries)
57.	Petrochemicals Manufacturing (including processing of Emulsions of oil and water)
58.	Pharmaceuticals including basis drugs
59.	Pulp & Paper (Large-Agro + wood) , Small Pulp & Paper (agro based-wheat straw/rice husk)
60.	Distillery (molasses / grain / yeast based)
61.	Induction Furnace clubbed with AOD Furnace
62.	Synthetic detergents and soaps having waste water generation more than 100 KLD (excluding formulation)
63.	Automobile servicing, repairing and painting having waste water generation more than 100 KLD (excluding only fuel dispensing)

Sr. No.	Industrial Sector/Project
64.	Building and construction project more than 20,000 sq. m built up area having waste water generation more than 100 KLD
65.	Ceramics and Refractories having coal consumption more than 12 MT per day
66.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol (Extra Neutral Alcohol) having discharge > 100 KLD
67.	Lead metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
68.	Industry or processes involving foundry operations having capacity of 5 MT/hr. and more.
69.	Manufacturing of lead glass
70.	Non-alcoholic beverages (soft drink) & bottling of alcohol/non alcoholic products having waste-water generation > 100 KLD.
71.	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils having waste-water generation more than 100 KLD
72.	Parboiled Rice Mills having waste-water generation > 100 KLD or fuel consumption > 12 MTD or both.
73.	Common treatment and disposal facilities (CETP, TSDF, E-waste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary land fill site
74.	Sewage treatment plants having capacity 100 KLD or more
75.	Industrial estates/ parks / complexes/ areas/ export processing zones/ SEZs/ Biotech parks/ leather complex
76.	Units engaged in the activities of handling and management of Hazardous Waste as defined in Hazardous and other Wastes (M & TM) Rules, 2016, other than those covered under any of the category of industrial sectors, such as use, treatment, processing, recovery, pre-processing, co-processing, utilization etc. of the hazardous and other wastes
77.	Recycling of used lead acid batteries

List of Orange Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Dismantling of rolling stocks (wagons/ coaches)
2.	Bakery and confectionery units with production capacity > 1 TPD. (With ovens / furnaces)
3.	Chanachur and laddoo from puffed and beaten rice(muri and shira) using husk fired oven
4.	Coated electrode manufacturing
5.	Compact disc computer floppy and cassette manufacturing / Reel manufacturing
6.	Flakes from rejected PET bottle
7.	Food and food processing including fruits and vegetable processing
8.	Jute processing without dyeing
9.	Manufacturing of silica gel
10.	Manufacturing of tooth powder, toothpaste, talcum powder and other cosmetic items
11.	Printing or etching of glass sheet using hydrofluoric acid
12.	Silk screen printing, sari printing by wooden blocks
13.	Synthetic detergents and soaps(excluding formulation)
14.	Thermometer manufacturing
15.	Cotton spinning and weaving (medium and large scale)
16.	Almirah, Grill Manufacturing (Dry Mechanical Process)
17.	Aluminium & copper extraction from scrap using oil fired furnace (dry process only)
18.	Automobile servicing, repairing and painting having quantity of waste water generation up to 100 KLD (excluding only fuel dispensing)
19.	Ayurvedic and homeopathic medicine
20.	Brickfields (excluding fly ash brick manufacturing using lime process)
21.	Building and construction projects more than 20,000 sq. m built up area having quantity of waste water generation 10 KLD to 100 KLD
22.	Ceramics and Refractories having coal consumption upto 12 MT per day
23.	Coal washeries
24.	Dairy and dairy products (small scale)
25.	DG set of capacity > 1MVA but < 5MVA
26.	Dry coal processing, mineral processing, industries involving ore sintering, pelletisating, grinding & pulverization
27.	Fermentation industry including manufacture of yeast, beer, distillation of alcohol having quantity of waste water discharge upto 100 KLD (Extra Neutral Alcohol)

Sr. No.	Industrial Sector/Project
28.	Ferrous and Non- ferrous metal extraction involving different furnaces through melting, refining, re-processing, casting and alloy-making
29.	Fertilizer (granulation / formulation / blending only)
30.	Fish feed, poultry feed and cattle feed
31.	Fish processing and packing (excluding chilling of fishes)
32.	Forging of ferrous and non- ferrous metals (using oil and gas fired furnaces)
33.	Formulation/pelletization of camphor tablets, naphthalene balls from camphor/ naphthalene powders.
34.	Glass ceramics, earthen potteries and tile manufacturing using oil and gas fired kilns, coating on glasses using cerium fluorides and magnesium fluoride etc.
35.	Gravure printing, digital printing on flex, vinyl
36.	Heat treatment using oil fired furnace (without cyaniding)
37.	Hot mix plants
38.	Hotels (< 3 star) or hotels having > 20 rooms and less than 100 rooms or having quantity of waste water discharge less than 100 KLD.
39.	Ice cream
40.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Paint and ink Sludge/residues
41.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Brass Dross ,, Copper Dross,, Copper Oxide Mill Scale,, Copper Reverts, Cake & Residues,, Waste Copper and copper alloys in dispersible form,, Slags from copper processing for further processing or refining ,, Insulated Copper Wire,, Scrap/copper with PVC sheathing including ISRI-code material namely "Druid" ,, Jelly filled Copper cables ,, Zinc Dross-Hot dip Galvanizers SLAB,, Zinc Dross-Bottom Dross,, Zinc ash/Skimming arising from galvanizing and die casting operations,, Zinc ash/Skimming/other zinc bearing wastes arising from smelting and refining,, Zinc ash and residues including zinc alloy residues in dispersible from ,,
42.	Industry or processes involving foundry operations having capacity of foundry operations less than 5 MT per hr.
43.	Lime manufacturing (using lime kiln)
44.	Liquid floor cleaner, black phenyl, liquid soap, glycerol mono-stearate manufacturing
45.	Manufacturing of glass
46.	Manufacturing of iodized salt from crude/ raw salt
47.	Manufacturing of mirror from sheet glass

Sr. No.	Industrial Sector/Project
48.	Manufacturing of mosquito repellent coil
49.	Manufacturing of Starch/Sago
50.	Mechanized laundry using oil fired boiler
51.	Modular wooden furniture from particle board, MDF < swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (With boiler)
52.	New highway construction project
53.	Non-alcoholic beverages(soft drink) & bottling of alcohol/non alcoholic products having quantity of waste water generation up to 100 KLD
54.	Paint blending and mixing (Ball mill)
55.	Paints and varnishes (mixing and blending)
56.	Ply wood manufacturing (including Veneer and laminate) using the fuel such as wood or coal or any other authorized fuel with or without resin plant
57.	Potable alcohol (IMFL) by blending, bottling of alcohol products
58.	Printing ink manufacturing
59.	Printing press
60.	Reprocessing of waste plastic including PVC
61.	Rolling mill (oil or coal fired) and cold rolling mill
62.	Spray painting, paint baking, paint shipping
63.	Steel and steel products using various furnaces like blast furnace /open hearth furnace/induction furnace/arc furnace/submerged arc furnace /basic oxygen furnace /hot rolling reheated furnace
64.	Stone crushers
65.	Surgical and medical products including prophylactics and latex
66.	Tephlon based products
67.	Thermocol manufacturing (with boiler)
68.	Tobacco products including cigarettes and tobacco/opium processes
69.	Transformer repairing/ manufacturing (dry process only)
70.	Tyres and tubes vulcanization/ hot retreating
71.	Vegetable oil manufacturing including solvent extraction and refinery /hydrogenated oils without waste water generation or having quantity of waste water generation up to 100 KLD
72.	Wire drawing and wire netting
73.	Dry cell battery (excluding manufacturing of electrodes) and assembling & charging of acid lead battery on micro scale
74.	Pharmaceutical formulation and for R & D purpose (For sustained release/ extended release of drugs only and not for commercial purpose)
75.	Synthetic resins
76.	Synthetic rubber excluding molding

Sr. No.	Industrial Sector/Project
77.	Cashew nut processing
78.	Coffee seed processing
79.	Parboiled Rice Mills having quantity of waste water generation up to 100 KLD or fuel consumption up to 12 MTD or both
80.	Foam manufacturing
81.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Used Oil – As per specifications prescribed from time to time.
82.	Industries engaged in recycling / reprocessing/ recovery/reuse of Hazardous Waste under schedule iv of HW(M, H& TBM) rules, 2008 - Items namely - Waste Oil ---As per specifications prescribed from time to time.
83.	Producer gas plant using conventional up drift coal gasification (linked to rolling mills glass and ceramic industry refractories for dedicated fuel supply)
84.	Health care establishments (As defined in BMW Rules) having waste water generation less than 100 KLD without incinerator
85.	Airport and commercial air strips having discharge less than 100 KLD
86.	Railway locomotive workshop/Integrated road transport workshop/Authorized service centers (having waste-water generation < 100 KLD)
87.	Manufacturing of pasted veneers using coal/wood scrap boiler or thermic fluid heater and by sun drying
88.	Cardboards and Millboards
89.	Strawboards
90.	Formulation of pesticides/ insecticides
91.	Recycling / Pyrolysis plants of waste pneumatic tyres/tyre scrap
92.	Screening plants
93.	Surgical cotton industries
94.	Inorganic Chemical Compounds such as Chlorides/Sulphates/Sulphites/Niterates/Oxides/Flourides/ Stearates of metals/Cations
95.	Sodium and other silicates manufacturing
96.	Cotton coated fabrics including printing and lamination (Rexene)
97.	Friction dust
98.	Brake lining/ Disc brake pad
99.	Chlorinated paraffin wax/plasticizers
100.	Sewage treatment plants having capacity 10 KLD or more but less than 100 KLD
101.	Infrastructure development projects having overall liquid Waste

Sr. No.	Industrial Sector/Project
	generation 100 KLD or more
102.	Dismantling of E-Waste
103.	Flour mills generating trade effluent
104.	Distilled water units using boiler or furnace as heating source
105.	Construction and Demolition (C&D) Waste processing and recycling units
106.	Garment/ Apparel manufacturing units having only garment washing, with or without boiler except bleaching, dyeing, printing, coloring

List of Green Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Aluminium utensils from aluminium circles by pressing only (dry mechanical operation)
2.	Ayurvedic and homeopathic medicines (without boiler)
3.	Bakery /confectionery /sweets products (with production capacity <1tpd (with gas or electrical oven)
4.	Bi-axially oriented PP film along with metalizing operations
5.	Biomass briquettes (sun drying) without using toxic hazardous wastes
6.	Blending of melamine resins & different powder, additives by physical mixing
7.	Brass and bell metal utensils manufacturing from circles(dry mechanical operation without re-rolling facility)
8.	Candy
9.	Cardboard or corrugated box and paper products (excluding paper or pulp manufacturing and without using boilers)
10.	Carpentry & wooden furniture manufacturing (excluding saw mill) with the help of electrical (motorized) machines such as electrical wood planner, steel saw cutting circular blade, etc.
11.	Cement products (without using asbestos / boiler / steam curing) like pipe ,pillar, jafri, well ring, block/tiles etc.(should be done in closed covered shed to control fugitive emissions)
12.	Ceramic colour manufacturing by mixing & blending only (not using boiler and wastewater recycling process)
13.	Chilling plant, cold storage and ice making
14.	Coke briquetting (sun drying)
15.	Cotton spinning and weaving (small scale)
16.	Dal Mills
17.	Decoration of ceramic cups and plates by electric furnace
18.	Digital printing on PVC clothes
19.	Facility of handling, storage and transportation of food grains in bulk
20.	Flour mills (dry process)
21.	Glass , ceramic, earthen potteries, tile and tile manufacturing using electrical kiln or not involving fossil fuel kiln
22.	Glue from starch (physical mixing) with gas / electrically operated oven /boiler.
23.	Gold and silver smithy (purification with acid smelting operation and sulphuric acid polishing operation) (using less or equal to 1 litre of sulphuric acid/ nitric acid per month)

Sr. No.	Industrial Sector/Project
24.	Heat treatment with any of the new technology like ultrasound probe , induction hardening , ionization beam, gas carburizing etc.
25.	Insulation and other coated papers (excluding paper or pipe manufacturing)
26.	Leather foot wear and leather products (excluding tanning and hide processing except cottage scale)
27.	Lubricating oil, greases or petroleum based products (only blending at normal temperature)
28.	Manufacturing of pasted veneers using gas fired boiler or thermic fluid heater and by sun drying
29.	Oil mill Ghani and extraction (no hydrogenation / refining)
30.	Packing materials manufacturing from non asbestos fibre, vegetable fibre yarn
31.	Phenyl/toilet cleaner formulation and bottling
32.	Polythene and plastic processed products manufacturing (virgin plastic)
33.	Poultry, Hatchery and Piggery irrespective of no. of birds/animals
34.	Power looms (without dye and bleaching)
35.	Puffed rice (muri) (using gas or electrical heating system)
36.	Pulverization of bamboo and scrap wood
37.	Ready mix cement concrete irrespective of investment cost
38.	Reprocessing of waste cotton
39.	Rice mill (Rice hullers only)
40.	Rolling mill (gas fired) and cold rolling mill
41.	Rubber goods industry (with gas operated baby boiler)
42.	Saw mills
43.	Soap manufacturing (hand made without steam boiling / boiler)
44.	Spice grinding (20 HP motor)
45.	Spice grinding (20 hp motor)
46.	Steel furniture without spray painting
47.	Steeping and processing of grains
48.	Tyres and tube retreating (without boilers)
49.	CO2 recovery
50.	Distilled water (without boiler) with electricity as source of heat
51.	Hotels (up to 20 rooms and without boilers)
52.	Manufacturing of optical lenses (using electrical furnace)
53.	Mineralized water
54.	Tamarind powder manufacturing
55.	Cutting, sizing and polishing of marble stone
56.	Emery powder (fine dust of sand) manufacturing
57.	Flyash export, transport & disposal facilities

Sr. No.	Industrial Sector/Project
58.	Mineral stack yard / Railway sidings
59.	Oil and gas transportation pipeline
60.	Seasoning of wood in steam heated chamber
61.	Synthetic detergent formulation
62.	Tea processing (with boiler)
63.	Modular wooden furniture from particle board, MDF< swan timber etc, Ceiling tiles/ partition board from saw dust, wood chips etc., and other agricultural waste using synthetic adhesive resin, wooden box making (Without boiler)
64.	LPG bottling plants
65.	Sewage treatment plants having capacity less than 10 KLD
66.	Infrastructure development projects having overall liquid Waste generation less than 100 KLD
67.	Industrial inorganic gases namely- a) Chemical gas- Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen-sulphide, phosphine b) Hydrocarbon gases- Methane, ethane, propane
68.	Automobiles manufacturing outsourcing all of the polluting activities.
69.	Refurbishing of used electrical and electronic equipments

List of White Category of Industrial Sectors/Projects

Sr. No.	Industrial Sector/Project
1.	Assembly of air coolers /conditioners ,repairing and servicing
2.	Assembly of bicycles ,baby carriages and other small non motorizing vehicles
3.	Bailing (hydraulic press)of waste papers
4.	Bio fertilizer and bio-pesticides without using inorganic chemicals
5.	Biscuits trays etc from rolled PVC sheet (using automatic vacuum forming machines)
6.	Blending and packing of tea
7.	Block making of printing without foundry (excluding wooden block making)
8.	Chalk making from plaster of Paris (only casting without boilers etc. (sun drying / electrical oven)
9.	Compressed oxygen gas from crude liquid oxygen (without use of any solvents and by maintaining pressure & temperature only for separation of other gases)
10.	Cotton and woolen hosiers making (Dry process only without any dyeing / washing operation)
11.	Diesel pump repairing and servicing (complete mechanical dry process)
12.	Electric lamp (bulb) and CFL manufacturing by assembling only
13.	Electrical and electronic item assembling (completely dry process)
14.	Engineering and fabrication units (dry process without any heat treatment / metal surface finishing operations / painting)
15.	Flavoured betel nuts production/ grinding (completely dry mechanical operations)
16.	Fly ash bricks/ block manufacturing
17.	Fountain pen manufacturing by assembling only
18.	Glass 51yde151es and vilas making from glass tubes
19.	Glass putty and sealant (by mixing with machine only)
20.	Ground nut decorticating
21.	Handloom/ carpet weaving (without dyeing and bleaching operation)
22.	Leather cutting and stitching (more than 10 machine and using motor)
23.	Manufacturing of coir items from coconut husks
24.	Manufacturing of metal caps containers etc
25.	Manufacturing of shoe brush and wire brush
26.	Medical oxygen
27.	Organic and inorganic nutrients (by physical mixing)
28.	Organic manure (manual mixing)

Sr. No.	Industrial Sector/Project
29.	Packing of powdered milk
30.	Paper pins and u clips
31.	Repairing of electric motors and generators (dry mechanical process)
32.	Rope (plastic and cotton)
33.	Scientific and mathematical instrument manufacturing
34.	Solar module non conventional energy apparatus manufacturing unit
35.	Solar power generation through solar photovoltaic cell, wind power and mini hydel power (less than 25 MW)
36.	Surgical and medical products assembling only (not involving effluent / emission generating processes)
37.	Automobile fuel outlets (only dispensing)
38.	Diesel generator sets having total capacity 1 MVA or less and equipped with acoustic enclosures alongwith adequate stack height
39.	Almirah, Grill Manufacturing without painting operation (Dry Mechanical Process)
40.	Health care Establishments i.e hospitals/clinics without indoor facilities and having only OPD consultancy
41.	Printing presses without involving water polluting process
42.	Garment / Apparel units involving only stitching process, without discharge of effluent and Air emissions from process

**Check List of documents for obtaining consent to establish (CTE)
under Water Act, 1974 / Air Act, 1981**

I. 1st Consent to Establish

1. Online application
2. Proof of deposit of NOC/CTE fee and performance security.
3. C.A. Certificate regarding capital investment cost w.r.t. land, building, plant and machinery of the proposed project.
4. Fard Jamabandi and Intkal of land of the unit, in case unit is located outside approved industrial area.
5. Allotment letter of the plot issued from the concerned authority in case of approved industrial area.
6. Manufacturing process and process Flow Chart.
7. Design Scheme of Effluent Treatment Plant/ Sewage treatment Plant, Air Pollution Control Devices / Hazardous Waste Management as applicable, with Hydraulic Design and design calculations based upon the Pollution load and prescribed parameters.
In case of Brick kilns, design of Gravitational Chamber and stack alongwith adequacy certificate.
8. Report of Tehsildar and District Forest Officer regarding Kisam of land through Deputy Commissioner, for areas covered under Aravali Notification, if applicable. In case the land falls in the industrial estate / area and HUDA sectors, the report of Regional Officers will be taken regarding applicability of Aravali Notification (only for District Gurugram and Nuh).
9. Proof of receipt of application submitted to the Forest Department for clearance / permission /NOC, from Forest Department.
10. Report of Revenue Department / Forest Department & other concerned departments regarding sitting parameters in respect of Stone Crushers, Hot Mix Plants, Screening Plants, Pulverizes.
11. Change of land use permission/NOC certificate from the Town & Country Planning Department or respective Municipal or other Authority as the case may be.
12. Lease deed/ Rent Agreement in case land is taken on rent or lease, Collaboration deed, in case of construction projects, if applicable (duly registered with revenue authorities).
13. Copy of Environmental Clearance in case the project is covered under, EIA Notification dated 14.09.2006.
14. Copy of MOA / partnership Deed / Trust Deed having the names of Directors/Partners.
15. Declaration and undertaking by the unit regarding awareness

about pollution control related standards and law and their compliance as per **Annexure-VII**.

II. Renewal/Extension of Consent to Establish

1. Application for renewal of CTE with declaration and undertaking on prescribed Performa (Annexure-VIII).
2. Proof of deposit of NOC/CTE fees (as per schedule available on the web-site of the Board i.e. www.hspcb.gov.in)
3. Copy of 1st CTE & renewed CTE (if any).
4. Power of Attorney/resolution.
5. Valid license or proof of submission of application for renewal of license to Town and Country Planning Department or any other concerned authority, in case of Building and construction projects and Township and Area Development projects.

III. Consent to Establish for expansion of the existing project

Apart from the documents required for obtaining 1st CTE and NOC/fee, following additional documents are required to be submitted along with application for CTE for expansion of projects:-

1. Copy of valid CTO under Water Act, 1974/ Air Act, 1981 and Authorization under Hazardous Waste Management Rules (if applicable) for the existing project.
2. Latest inspection report and analysis reports of effluent/ air emissions/ noise (as applicable), conducted by Board officers for the mandatory inspection, if conducted.
3. Copy of fresh analysis reports of effluent/air emissions/ noise, analyzed from Board's lab/recognized lab.
4. Declaration regarding compliance of prescribed standards for discharge of environmental pollutants in the existing operating project of the unit as per **Annexure -A**.

Declaration by the applicant for obtaining CTE for expansion of the project.

I, _____ S/o/D/o/W/o _____ resident of _____ declare and affirm as under:-

1. That I am the Partner/Director/Manager/Occupier/Proprietor of the unit M/s _____.
2. That we are operating pollution control devices in our industry regularly and effectively and meeting the standards prescribed under Environment (Protection) Rules, 1986 for discharge of pollutants into the atmosphere, which will be maintained in future also.
3. That we shall install the required and adequate pollution control devices for the expansion project in our industry before commissioning the production and will also obtain prior consent to operate before starting trial production in our expansion project.
4. In case of the non compliance of the above undertaking or false declaration found at any stage, the Board will be at liberty to forfeit the performance security amounting to Rs. _____ deposited along with the CTE application through online payment gateway or in the form of Demand Draft no. _____ dated _____ issued by _____ (Bank) besides taking any other legal action under the provision of Water Act, 1974 & Air Act, 1981.
5. That we shall comply with all the terms & conditions of consent to establish to be issued by the Board.

Deponent/Applicant

Dated:

Annexure-VI

Performance Security prescribed for obtaining the Consent to Establish.

a) Performance Security as per investment cost of the projects (other than mentioned at Sr. No. b).

Sr. No.	Capital Investment Cost of the project (Cost of land, building, Plant and Machinery)	Red Category (in Rs.)	Orange Category (in Rs.)	Green Category (in Rs.)
1.	Upto 0.5 crore	25,000/-	12,500/-	5,000/-
2.	Above 0.5 crore upto 1.00 crore	50,000/-	25,000/-	10,000/-
3.	Above 1.0 crore upto 5.00 crore	1,00,000/-	75,000/-	25,000/-
4.	Above 5.0 crore upto 10.00 crore	2,00,000/-	1,50,000/-	50,000/-
5.	Above 10.00 crore upto 50.00 crore	3,00,000/-	2,00,000/-	1,00,000/-
6.	Above 50.00 crore upto 100.00 crore	4,00,000/-	2,50,000/-	1,25,000/-
7.	Above 100.00 crore	5,00,000/-	3,00,000/-	1,50,000/-

b) Performance Security for specific projects irrespective of investment cost

1. Hot Mix Plants/ Stone Crushers/ Screening Plants : 50,000/-
2. Brick Kilns : 25,000/-
3. Mining Projects: -
 - a) More than ten Hectares : 5.0 lac
 - b) Five to ten Hectares : 2.5 lac
 - c) Less than five Hectares : 1.0 lac

Declaration by the applicant for obtaining Ist CTE

I, _____ S/o/D/o/W/o _____ resident
of _____ declare and affirm as under:-

1. That I am the Partner/Director/Manager/Occupier/Proprietor of the unit M/s _____.
2. That I am aware of the provisions of Water Act, 1974, Air Act, 1981 and HWM Rules, 2016, Rules and procedure framed there under and standards/norms prescribed for discharge of pollutants under EPA Rules, 1986 and shall comply with the same.
3. That we shall comply with all the provisions of Water Act, 1974, Air Act, 1981 and Rules framed there under HWM Rules, 2016 and standards/norms prescribed for discharge of pollutants under EP Rules, 1986 after commissioning of our unit.
4. That we have not started the work at the site for construction of plant and installation of machinery of our project and will also not start the same before obtaining the consent to establish under Water Act, 1974 and Air Act, 1981 from the Haryana State Pollution Control Board.
5. That the work for construction and installation of pollution control measures will be done side by side while doing the construction and installation of the main plant of the unit and will not start the production without installing proper and adequate pollution control measure as per scheme enclosed and without obtaining prior consent to operate from the Board.
6. In case of the non compliance of the above undertaking or false declaration found at any stage, the Board will be at liberty to forfeit the performance security amounting to Rs. _____ deposited along with the CTE application through online payment gateway or in the form of Demand Draft no. _____ dated _____ issued by _____ (Bank) besides taking any other legal action under the provision of Water Act, 1974 & Air Act, 1981.
7. That we shall comply with all the terms & conditions of consent to establish to be issued by the Board.

Deponent/Applicant

Dated:

Format of the application for auto renewal of the consent to establish under Water Act, 1974 / Air Act, 1981.

To

The Chairman,
Haryana State Pollution Control Board,
C-11, Sector 6, Panchkula.

Sub: Application for auto-renewal of the consent to establish under Water Act, 1974 / Air Act, 1981- Self certification.

Ref: Consent to establish issued by the Board vide letter no. _____ dated _____ valid up to _____.

Sir,

We are submitting herewith application for auto renewal of our consent to establish under Water Act, 1974 / Air Act, 1981 granted by your Board vide letter under reference, along with the prescribed NOC fees for the same and the following declaration and undertaking as per policy of your Board :-

1. That we have a valid consent to establish under Water Act, 1974 / Air Act, 1981 issued by HSPCB vide above referred letter validity upto _____, copy of which is enclosed herewith.
2. That the present details of the manufacturing process and other informations /data of our unit are same as submitted / provided to the Board earlier with original application for obtaining original Consent to Establish referred above and therefore the same may be considered for present application for renewal of consent to establish for another period w.e.f. _____ to _____.
3. That the proposed capital investment cost of our industry/ project, as per documents submitted with earlier application for consent to establish granted by HSPCB vide above referred letter, was Rs. _____ lacs, which will remain the same and will not be increased in terms of land, building and plant and machinery, without prior information / permission of the HSPCB.
4. That there will be no change in the raw material, process, products, quantity of effluent, source of air emissions, scheme of pollution control measures and increase in production or pollution load and will remain same as submitted in original application for consent to establish.
5. That we shall deposit the balance NOC fees if found due at any later stage due to increase in capital investment cost on land, building, plant and machinery.
6. That we are complying with the conditions of consent to establish granted earlier vide letter under reference and further undertake to comply with further conditions if any imposed by HSPCB in future.
7. That we shall install all the required pollution control measures and devices as per scheme / proposal already submitted by us with our original

application for consent to establish upto the satisfaction of the Board side by side in proportionate to the construction of the project and before the commissioning of the unit failing which Board will be at liberty to forfeit the performance security deposited by us with the Board in this regard beside taking legal action under the provisions of relevant Acts/Rules applicable to our unit.

8. That we shall not start even trial production without obtaining prior consent to operate for trial production from the HSPCB.
9. That we shall provide all the arrangements for sampling of air emissions and effluent as prescribed by the Board and online monitoring systems as directed by the HSPCB/CPCB from time to time, in our unit before starting even trial production.
10. That in case our unit is not fully established within the validity period of extension of CTE, than we shall apply afresh for obtaining new CTE, 90 days before the expiry of the renewed CTE.
11. That we are complying and shall comply with all the conditions of Environmental Clearance (in case unit is covered under EIA notification dated 14.09.2006.)
12. That we shall comply with all the relevant provisions of water Act, 1974, Air Act, 1981, EPA, 1986 and Rules made their under including Hazardous Waste (MH&TM) Rules, 2008 applicable to our unit.
13. That we undertake that auto renewal of consent to establish will not prevent the HSPCB for taking coercive action against us if our unit fails to comply the prescribed standards or conditions of consent to establish granted and renewed to our unit or only applicable provision of Water Act, 1974, Air Act, 1981 and EPA, 1986 and Rule made their under.
14. That the declaration and undertaking given above has the approval of all the partners / Board of Directors / owners of the industry / project and copy of resolution of the Board / power of attorney in the regard is attached herewith.

It is therefore requested that the consent to establish may kindly be renewed/extended further for another period w.e.f. _____ to _____.

Dated: _____

Authorized Signatory

Name and Designation
with phone no., email address
and seal of the company

**Check list of documents for obtaining Ist consent to operate
(CTO)**

I. 1st Consent to Operate

1. Common consent form in the portal of HEPC.
2. Proof or deposit of required and applicable consent fee, as per schedule available on the web-site www.hspcb.gov.in.
3. Collection and testing fee prescribed by the Board as per schedule available on the web-site of the Board, for analysing the sample of effluent/ Air emissions/ Noise level of DG sets, as applicable, for all sources. (Analysis report of air emissions from all sources including diesel engines of capacity more than 0.8MW (800kW) for power plants and generator sets will be required).
4. Copy of balance sheet duly attested by CA or CA certificate w.r.t. capital investment cost of the unit for the preceding year. (Capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if, it is on lease I rent I mortgage).
5. MOA / partnership Deed / Trust Deed (if changed).
6. Detail of ETP/STP, APCM, acoustic enclosure, Hazardous Waste Management Facilities installed in the unit along with their size, specification and capacity.
7. Proof of submission of safety audit report duly audited with the help of an expert, atleast 90 days before commencing the activity and onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same, in case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIHC, Rules, 1989 and covered under rule 10 & 13 of these Rules. (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).

II. Renewal of consent to operate

1. Application for renewal of CTO on prescribed Performa (Annexure-XI).
2. Proof of deposit of required and applicable consent fee (as per schedule available on the web-site www.hspcb.gov.in).
3. Copy of previous CTO.
4. Power of Attorney/resolution.

5. C.A. Certificate regarding capital investment cost w.r.t. land, building, plant and machinery of the proposed project.
6. Latest inspection report and analysis reports of effluent/ air emissions/ noise conducted by Board officer (s) for the mandatory inspection, if conducted.
7. Copy of fresh analysis reports of effluent/air emissions/ noise analyzed from Board's lab/recognized lab.
8. Environment Statement in Form V for the financial year ending on 31st March (required in compliance of Rule 14 of EP Rules, 1986).
9. Proof of submission of updated safety audit report duly audited with the help of an expert, annually and up to date onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same, in case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIHC, Rules, 1989 and covered under rule 10 & 13 of these Rules. (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).
10. Copy of logbook for last 03 months maintained for operation of ETP/STP/APCM for the record of energy and chemical consumption, quantity of effluent at inlet and outlet of ETP/STP supported with readings of magnetic flow meters alongwith quantity of treated effluent recycled/reused in the process, utilized in the premises and discharged, mode of disposal.

Format of the application for auto renewal of the consent to operate under Water Act, 1974 / Air Act, 1981.

To

The Chairman,
Haryana State Pollution Control Board,
C-11, Sector 6, Panchkula.

Sub: Application for auto-renewal of the consent to operate for the period _____ under Water Act, 1974 / Air Act, 1981.

Sir,

It is submitted that we had been granted the consent to operate under Water Act, 1974 / Air Act, 1981 upto _____ by the Board vide letter No. _____ dt. _____ and No. _____ dt. _____ respectively. Now we are submitting our application for auto renewal of the consent to operate under Water Act, 1974 / Air Act, 1981 for the period _____ to _____, along with the prescribed consent fees for the same and with the following declaration and undertaking as per policy of your Board :-

1. That we have valid consent to operate under Water Act, 1974 / Air Act, 1981 upto _____ issued by HSPCB vide above referred letters, copies of which are enclosed herewith.
2. That the present details of the manufacturing process and other informations / data of our unit are same as submitted / provided by the Board earlier with original application for obtaining previous Consent to operate referred above and therefore the same may be considered for present application for renewal of consent to operate for further period w.e.f. _____ to _____.
3. That the capital investment cost on land, building, plant and machinery of our industry/ project without charging depreciation and with upto date additions as on _____ is Rs. _____ lacs and the consent fees has been deposited according to the said capital investment cost of our unit. We undertake to deposit the balance consent fees if any found due at any stage due to increase in the investment cost on Land, Building, Plant and Machinery of our unit at any later stage.
4. That we are complying with the conditions of previous consent to operate granted to our unit by the Board valid upto _____ and also complying with all the standards / norms prescribed under EP Rules,

1986 for discharge of environmental pollutants, by operating our pollution control devices regularly and effectively.

5. That there will be no change in the raw material, process, products, quantity of effluent, source of air emissions, technology of pollution control measures and increase in production or pollution load and will remain same as submitted in the previous application for consent to operate.
6. That we shall keep on operating and maintaining our pollution control measures / devices regularly and effectively and will maintain and keep all the parameters within standards / norms prescribed under EP Rules, 1986.
7. That we are submitting herewith the copy of the latest inspection report and analysis report of effluent/ air emissions/ noise conducted by the Board's officers on _____ alongwith copy of fresh analysis reports of effluent/ air emissions/ noise analyzed from Board's laboratory/ recognized laboratory, showing the compliance of prescribed standards.
8. We undertake to comply with all the conditions of renewal of consent to operate to be imposed by the Board if any.
9. That we shall comply with all the relevant provisions of water Act, 1974 and Air Act, 1981.
10. We undertake that auto renewal of consent to operate will not prevent the Board for taking coercive action against us if our unit fails to comply with the prescribed standards or conditions of consent granted during auto renewal of the same.
11. The undertaking has the approval of the Board of Directors/ Partner/Owner of the industry/project and copy of the resolution of the Board/ Power of Attorney is attached herewith.

It is therefore requested that the consent to operate under Water Act, 1974/ Air Act, 1981 may kindly be renewed further for another period w.e.f. _____ to _____.

Dated: _____
Signatory

Authorized

Name and Designation
with phone no., email address
and seal of the company

Checklist of documents for Consent to Operate (CTO) under Water Act, 1974/ Air Act, 1981 for units operating before 14.07.2016 and has been covered under consent management first time after 14.07.2016 in view of inclusion of the projects/industries under Consent Management as per Board's Orders dated 14.07.2016, 19.05.2017 and 08.06.2017.

1. Common consent form in the OCMMS.
2. Proof of deposit of required and applicable consent fee (as per schedule available on the web-site www.hspcb.gov.in).
3. Collection and testing fee prescribed by the Board as per schedule on the web-site of the Board for analysing the sample of effluent/ Air emissions/ Noise level of DG sets, as applicable, for all sources. (Analysis report of air emissions from all sources including diesel engines of capacity more than 0.8MW (800kW) for power plants and generator sets will be required).
4. Copy of balance sheet duly attested by CA or CA certificate w.r.t. capital investment cost of the unit for the preceding year. (Capital investment cost should include the original cost of land, building, plant & machinery without depreciation but with upto date additions. The cost of land and building should be included in the capital investment cost even if, it is on lease I rent I mortgage).
5. MOA / partnership Deed / Trust Deed.
6. Detail of ETP/STP, APCM, acoustic enclosure, Hazardous Waste Management Facilities installed in the unit along with their size, specification and capacity.
7. Fard Jamabandi and Intkal of land of the unit in case unit is located outside approved industrial area.
8. Allotment letter of the plot issued from the concerned authority in case of approved industrial area.
9. Manufacturing process and process Flow Chart.
10. Report of Tehsildar and District Forest Officers regarding Kisam of land through Deputy Commissioner for areas covered under Aravali Notification, if applicable. In case the land falls in the industrial estate / area and HUDA sectors, the report of Regional Officers will be taken regarding applicability of Aravali Notification (only for Gurugram and Nuh District).
11. Change of land use permission/NOC certificate from the Town & Country Planning Department or respective Municipal or other Authority or Panchayat as the case may be.
12. Lease deed/ Rent Agreement duly registered with revenue authorities, in case land is taken on lease.
13. Site plan of the unit in case it is located outside approved industrial

area.

14. Proof of submission of updated safety audit report duly audited with the help of an expert, annually and up to date onsite emergency plan alongwith report of the mock drill of the same to Chief Inspector of Factories alongwith copy of the same, in case of industries/projects/establishments handling Hazardous Chemicals having threshold quantities mentioned in schedule II and III of MSIHC, Rules, 1989 and covered under rule 10 & 13 of these Rules. (Required as per instructions of MOEF & CC issued vide letter No. 14-7(382)/2010-HSMD dated 09.03.2016).
15. Copy of logbook for last 03 months maintained for operation of ETP/STP/APCM for the record of energy and chemical consumption, quantity of effluent at inlet and outlet of ETP/STP supported with readings of magnetic flow meters alongwith quantity of treated effluent recycled/reused in the process, utilized in the premises and discharged, mode of disposal.

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