

# ***ENVIRONMENT WORK OF GPCB*** ***(Monthly Patrak, Annual Returns, CTE and*** ***CC&A)***



बायोम- “बायोम”

*“Balance the Innovative Opportunities into Heave for the Management of environment to protect the earth.”*

**Biohm Consultare Pvt. Ltd.**

# THE FIVE MANTRAS OF BIOHM

1. *Be Kind with Nature!*
2. *Improve the Environmental conditions!*
3. *Overcome the Pollution Potential!*
4. *Hope for the Best. Do the things Right at very first.*
5. *Manage the environment to protect the earth.*



# ABOUT BIOHM

- ❖ Biohm Consultare Private Limited (*BIOHM-बायोम*<sup>TM</sup>) established in 2018 having its registered office at 705, Luxuria Business Hub, Near VR Mall, Dumas Road, Surat-Gujarat, India.
- ❖ It comprises a team of highly talented professionals, who work in sync with clients ensuring that the defined assessment, survey or reporting is executed with high level of efficiency.
- ❖ Our proficient team consists of Environmentalists, Engineers, Chemists, Geologists, Industrial hygienists, Technicians, Research Associates, Sociologists, Policy makers, Economist, Legal Advisors and others with expertise in various key areas.
- ❖ The personnel with BCPL has a proven successful track record of working with industry and institutions and in executing multi-faceted projects funded by organizations like World Bank, Asian Bank, MoEFCC, SEAC/SEIAA, amongst others.



# BIOHM VALUES

➤ *Safety*

- We create a working environment that promotes safe performance.

➤ *Quality*

- We always strive for excellence in the services we provide and in the results we produce.

➤ *Integrity*

- We are committed to the highest ethical standards.

➤ *Creativity*

- We believe in looking at challenges and opportunities and in exercising our curiosity.

➤ *Accountability*

- We take responsibility for all of our decisions and actions.

➤ *Teamwork*

- We work together to succeed.



# BIOHM POLICY

*Biohm is dealing with Environmental Consultancy and Engineering Solutions which satisfies the statutory, regulatory, stakeholders' and others' requirement.*

*BCPL has commitment towards quality services through systematic techniques confirming constant development through intermittent reviews of performance.*





# BIOHM SERVICES

6

- ▶ Environment Clearance (EIA)
- ▶ Forest Clearance (FC)
- ▶ Wildlife Clearance (WC)
- ▶ CRZ Clearance
- ▶ Green Building Certification
- ▶ Consent to Establish/Consent to Operate under Air and Water Act
- ▶ Authorizations for Hazardous Substances/Bio medical waste
- ▶ No Objection Certificate – Forest Diversion / Non-Forest Land
- ▶ Wildlife Conservation Plan/Mangrove Management Plan
- ▶ No Objection Certificate – from Revenue Department /Authority
- ▶ No Objection Certificate - Storage of Diesel/Hazardous Chemical/PESO
- ▶ CGWA Permission
- ▶ Infrastructure Development
- ▶ Water Audit/Budgeting
- ▶ Carbon Credit Scheme
- ▶ Half Yearly Environment Compliances
- ▶ Submission of Form V/Form IV - Environment Financial Statement
- ▶ Environmental Audits
- ▶ Safety Audits
- ▶ Modelling Studies
- ▶ Geospatial Studies/GIS Studies
- ▶ Geology and Hydrological Studies
- ▶ Social Studies (SIA), R&R, RAP
- ▶ Land Use /Land cover studies
- ▶ Marine Studies
- ▶ Environment Legal Advice
- ▶ Waste Water Treatment –Consultancy, Design & Management
- ▶ Design and Architect
- ▶ DPR and Feasibility Report
- ▶ Environmental Testing
- ▶ Risk assessment – HAZOP, Hazid, Tree Analysis, QRA, RRA, etc.



# CTE – Consent To Establish

- ▶ As per the Water Act, 1974 and Air Act, 1981, it is mandatory to obtain Consent to Establish (NOC) from respective State Pollution Control Board before start of establishment of such industrial project.
- ▶ The process for obtaining Consent to Establish involves making an application in a prescribed format to respective State Pollution Control Board along with required documents and scrutiny fees.
- ▶ It is followed by physical inspection of the site and assessment of the environmental management system proposed so as to meet with the mandatory requirement prescribed by State Pollution Control Board.



# PROCEDURE OF GETTING CTE

- Every industry is required to obtain Consent to Establishment– CTE before establishment of industrial unit / project. (Earlier known as NOC)
- With the aim of more transparency in the process, uniformity and quick disposal, GPCB has developed software known as an Xtended Green Node (XGN) with the help of National Informatics Centre (NIC) Gandhinagar for online applications under various Environmental laws.
- Applicant shall obtain necessary ID and PASSWORD for XGN from concerned Regional Office of the Board.
- The information of the regional Offices is given in this booklet and also available on the website- [www.gpcb.gov.in](http://www.gpcb.gov.in).
- Applicant shall get proper guidance related to online application from regional office.
- Recently the Board has introduced HELP DESK facility in Head Office and all Regional Offices to eliminate difficulties to the applicant for online applications.





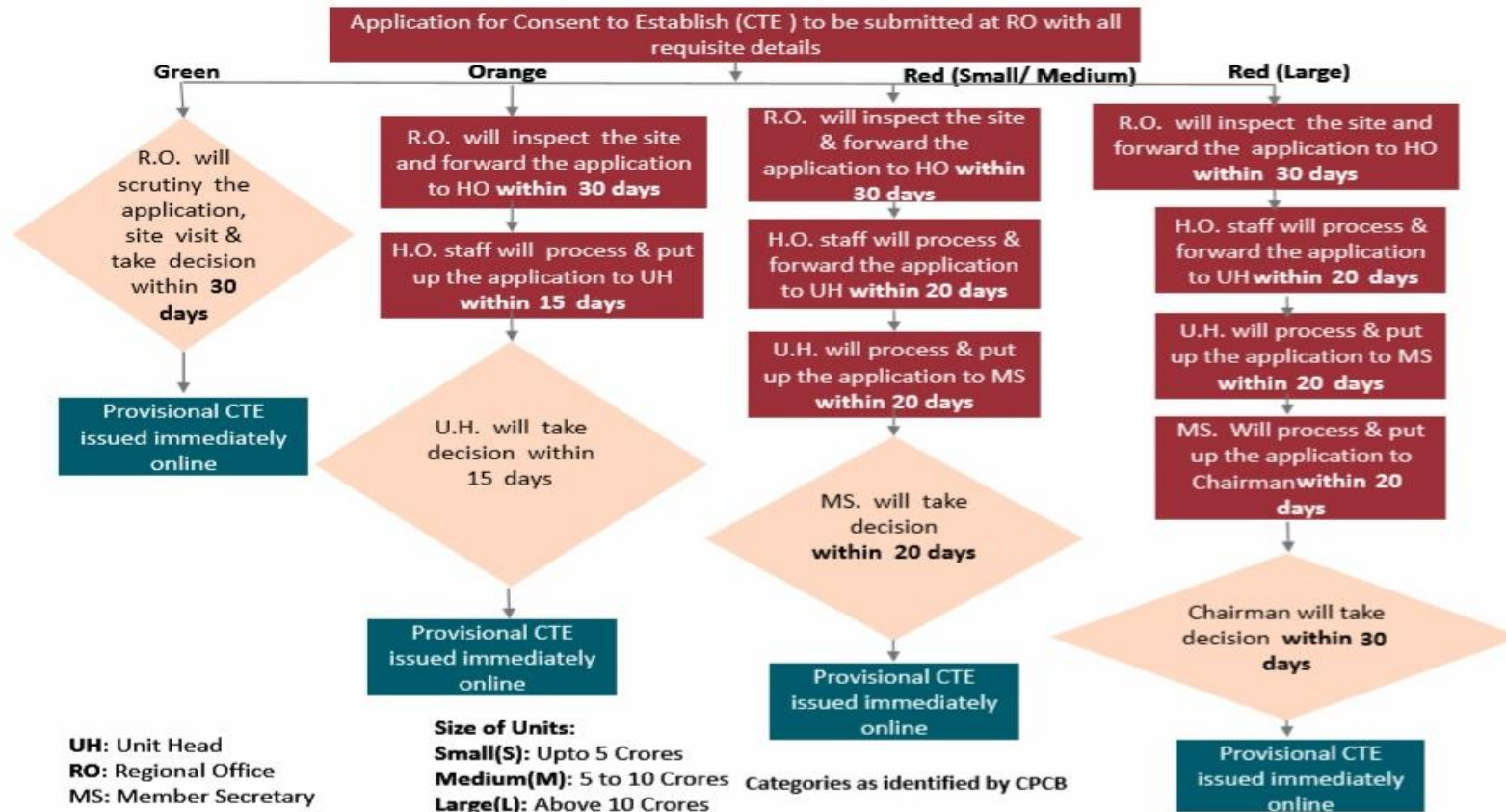
# CONT...

- On receipt of the application for Consent to Establishment (CTE), the officers of the Board will inspect the proposed site for environmental suitability as early as possible.
- During inspection necessary written instructions are given in writing regarding requirements of pollution prevention and/or pollution control measures as case may be, so that applicant shall install environment management system at the time of establishment of the industrial plant.
- Based on the product profile mentioned in the application, industry is categorized as Red, Orange, Green, and White.
  - Industrial Sectors having Pollution Index score of 60 and above – Red category
  - Industrial Sectors having Pollution Index score of 41 to 59 – Orange category
  - Industrial Sectors having Pollution Index score of 21 to 40 – Green category
  - Industrial Sectors having Pollution Index score incl.& up to 20 – White category
- Further based on the investment of plant and machinery it is categorized as Large, Medium and Small scale industry.
- Based on these classification application of CTE is being decided at the level of the regional office or various rank of officers at the head office as case may be.



## GPCB - Procedure for obtaining Consent To Establish (CTE)

Maximum Number of Days for entire Process: 120 Days



# CHECK LIST WHILE UPLOADING ONLINE APPLICATION FOR

S.NO	DOCUMENTS	REMARKS
1	Application processing fees for the period of five years with break-up	
2	Site plan showing the distance of (NA if the industry is to be located in GIDC estate) (1) Nearest residential area with certificate of Talati /Mantri from the proposed site (2) Nearest of state/ national highway from the site of the unit/industries (3) Nearest Lake/ Pond/ River/ Sea/ Canal/ Forest area and any water body (4) Nearest spaces of tourist and historical important (5) School, collage, Temple, Mosque etc.	
3	Lay Out plan showing the location of the: 1) Vents/ Stacks/ Chimney and emission points (2) Drainage and final disposal for liquid effluent (3) Solid waste collection/ storage/ disposal facility (4) Total available open land in the industrial premises	
4	List of partner/ Directors (names along with residential address) and telephone number	
5	Details of effluent Treatment Plant along with flow diagram	
6	Letter of membership of common effluent Treatment plant if applicable	
7	Analysis report of Treated and untreated effluent (Air, water and Hazardous solid waste for Schedule II category from Laboratory specified under HW Rules)	
8	Break-up of water uses and water balance	
9	Details of manufacturing process, with process flow diagram and all chemical equations	
10	Environmental statement (form-V)	
11	Certificate of SSI. (Compulsory for HW fees)	
12	Details of air pollution control measures: stack/ chimney wise for flue gas and process emission	
13	Boiler, Steam generating certificate indicating steam generation and consumption of coal tons per day duly certified by office of boiler inspector (in case of IBR Boiler)	



S. NO	DOCUMENTS	REMARKS
14	Compliance regarding public hearing /environmental clearance certificate, if applicable	
15	List of raw material with quantity per month (MT/M) (Verify Applicability of CPCB Registration)	
16	List of product/by-product with quantity per month (MT/M) (Verify Applicability of CPCB Registration for disposal)	
17	Copies of consent order /authorization order along with CC&A for which they have last consent	
18	C.A. Certificate for project (if SSI unit)	
19	C.I. NO. For Dyes	
20	Properly filled up Form: I as per Hazardous waste (M&H) amended Rules, 2003.	
21	Annual Report in Form-IV (in case of renewal application), with documents of disposal complying Generation, Stock and Disposal justifying stock (Every Year by 31st January)	
22	Annual Report in Form 12 in case of recycler/ re-refiner of HW as covered in Schedule 4, 5 and 6 of HW Rules	
23	Annual Report in Form 13 in case of Generator or Auctioneer of HW as covered in Schedule 4, 5 and 6 of HW Rules	
24	Form-V under Hazardous waste Rules-1989 in case of accident	
25	Form-VI & Form-VII in case of important of Hazardous waste under Hazardous waste Rules-1989	
26	Photographs of Hazardous Waste Storage facilities	
27	Undertaking should be checked as per amended Rules, 2003 – In case of nonapplicability of HW Rules	
28	Details of step taken by the applicant for reduction and prevention in the waste generated or for recycling or reuse (Copy of under taking for the same)	



S. NO	DOCUMENTS	REMARKS
29	Membership certificate of common TSDF /Common incinerator (if applicable)	
30	Details of HW as per 2003 amended rules or for all categories with Quantity, for Reception (Reprocessor/ Re-cycler), Generation, Collection, Storage, Treatment (Details of Method) and Disposal (Details of Method)	
31	Compliance of earlier authorization in case of renewal.	
32	Copy of CPCB registration or proof of application made to CPCB in case of recycler/ re-refiner of HW as covered in Schedule 4, 5 and 6 of HW Rules	
33	Copy of Inter State Transport NOC under Rule 7(6) in case of Selling/ receiving HW To/ From State other than Gujarat	
34	Inspection Report in CPCB Performa in case of authorization for registration as recycler/ preprocessor	
35	In Case of rejected application compliance of reasons of rejection	
36	Form I of Environmental Clearance, if Environmental Clearance is applicable	
37	For ground water, central ground water authority permission, if in dark zone	





## Categories of Industries

SR NO	RED	ORANGE	GREEN	WHITE
1	Isolated storage of hazardous chemicals	Dismantling of rolling stocks (wagons/coaches)	Ayurvedic and homeopathic medicines	Assembly of air coolers /conditioners
2	Automobile Manufacturing	Bakery and confectionery units	Chilling plant, cold storage and ice making	Bailing (hydraulic press)of waste papers
3	Manufacturing of lubricating oils ,grease and petroleum based Products	Coated electrode manufacturing	Coke briquetting ( sun drying)	Assembly of bicycles ,baby carriages and other small non motorizing vehicles
4	Processes involving chlorinated hydrocarbons	Food and food processing including fruits and vegetables processing	Cement products (without using asbestos / boiler / steam curing) like pipe ,pillar, well ring	Bio fertilizer and bio-pesticides without using inorganic chemicals
5	Sugar	Jute processing without dyeing	Dal Mills	Biscuits trays etc. from rolled PVC sheet
6	Fire crackers manufacturing	Manufacturing of silica gel	Flour mills (dry process)	Blending and packing of tea
7	Fiber glass production and processing	Silk screen printing, sari printing by wooden blocks	Cotton spinning and weaving (small scale)	Chalk making from plaster of Paris
8	Pulp & Paper	Synthetic detergents and soaps	Rice mill (Rice hullers only)	Diesel pump repairing and servicing
9	Organic Chemicals manufacturing	Thermometer manufacturing	Glue from starch (physical mixing) with gas	Packing of powdered milk
10	Cement	Cotton spinning and weaving	Phenyl/toilet cleaner formulation and bottling	Diesel pump repairing and servicing
11	Chlorates, per-chlorates & peroxides	Ayurvedic and homeopathic medicine	Insulation and other coated papers	Paper pins and u clips
12	Dyes and Dye- Intermediates	Coal washeries	Lubricating oil, greases or petroleum based products	Organic and inorganic nutrients ( by physical mixing)

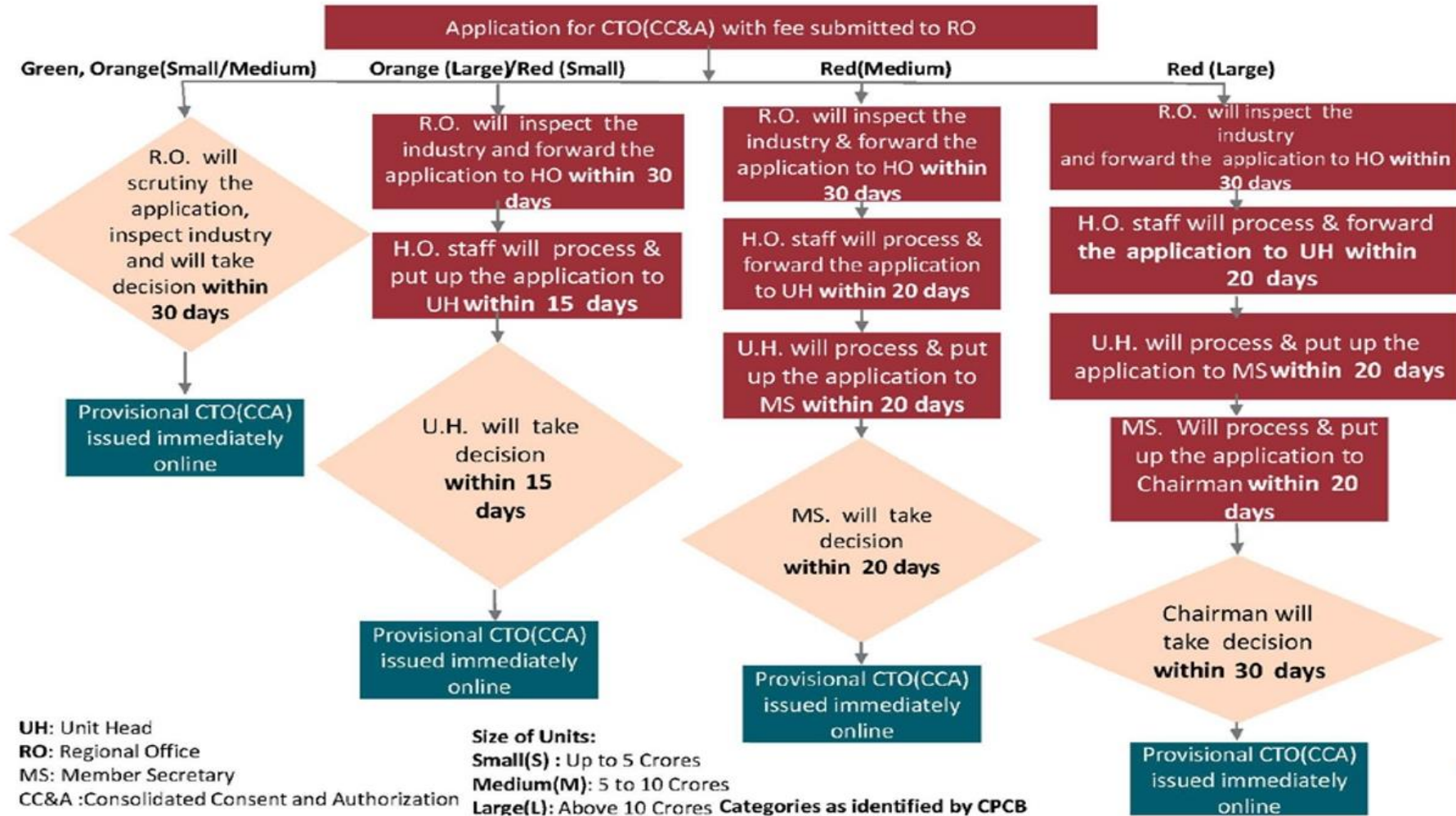


# CONSENT TO OPERATE (CC&A)

- ▶ The Consent to Operate- Consolidated Consents and Authorization (CCA) is required to obtain at the time of starting of the operation/ production at the industrial plant.
- ▶ Every Industrial unit, after installation of required Environmental Management System (pollution control measures) and on starting production activities, immediately shall apply for CCA under the provisions of the Water Act, the Air Act and the Hazardous Waste Rules.
- ▶ On receipt of CCA application, Board officials will inspect the industrial plant to verify the installed Environment Management System (EMS) to prevent and control pollution and also get checked its efficiency.
- ▶ After careful legal and technical scrutiny, the Consolidated Consents and Authorization (CCA) will be issued to the applicant specifying various terms and conditions and discharge standards.



**Maximum Number of Days for entire Process: 120 Days**



# CHECK LIST WHILE UPLOADING ONLINE APPLICATION FOR CCA

SR NO	DOCUMENTS	REMARKS
1	Application processing fees for the period of five years with break-up	
2	Site plan showing the distance of (NA if the industry is to be located in GIDC estate) (1) Nearest residential area with certificate of Talati /Mantri from the proposed site (2) Nearest of state/ national highway from the site of the unit/industries (3) Nearest Lake/ Pond/ River/ Sea/ Canal/ Forest area and any water body (4) Nearest spaces of tourist and historical important (5) School, collage, Temple, Mosque etc.	
3	Lay Out plan showing the location of the: (1) Vents/ Stacks/ Chimney and emission points (2) Drainage and final disposal for liquid effluent (3) Solid waste collection/ storage/ disposal facility (4) Total available open land in the industrial premises	
4	List of partner/ Directors (names along with residential address) and telephone number	
5	Details of effluent Treatment Plant along with flow diagram	
6	Letter of membership of common effluent Treatment plant if applicable	
7	Analysis report of Treated and untreated effluent (Air, water and Hazardous solid waste for Schedule II category from Laboratory specified under HW Rules)	
8	Break-up of water uses and water balance	
9	Details of manufacturing process, with process flow diagram and all chemical equations	
10	Environmental statement (form-V)	
11	Certificate of SSI. (Compulsory for HW fees)	
12	Details of air pollution control measures: stack/ chimney wise for flue gas and process emission	



# CHECK LIST WHILE UPLOADING ONLINE APPLICATION FOR CCA

S. NO	DOCUMENT	REMARKS
13	Boiler, Steam generating certificate indicating steam generation and consumption of coal tons per day duly certified by office of boiler inspector (in case of IBR Boiler)	
14	Compliance regarding public hearing /environmental clearance certificate, if applicable	
15	Compliance regarding public hearing /environmental clearance certificate, if applicable	
16	List of product/by-product with quantity per month (MT/M) (Verify Applicability of CPCB Registration for disposal)	
17	Copies of consent order /authorization order along with CC&A for which they have last consent	
18	C.A. Certificate for project (if SSI unit)	
19	C.I. NO. For Dyes	
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35	In Case of rejected application compliance of reasons of rejection	
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37	For ground water, central ground water authority permission, if in dark zone	



▶ **Validity of CTE:**

- The CTE for the projects requiring Environmental Clearance, shall be granted for a period up to 07 years subject to the validity of Environmental Clearance or the date of commissioning of the project, whichever is earlier.
- The CTE, for the projects not requiring Environmental Clearance, shall be granted for a period up to 05 years including stone crushers, hot mix plants, screening plants, brick kilns etc. or the date of commissioning of the project, whichever is earlier.

▶ **Validity of CTO:**

Industry/Project Category	Industry/Project Category
Red Category	5 Year
Orange Category	10 Year
Green Category	15 Year

- ▶ Before expiry of validity of the CTE/CCA, applicant shall have to apply for the renewal at least 90 days prior to the date of expiry of the period of previous CTE/CCA.
- ▶ Applicant industry shall have to comply with all the conditions and standards required in its CTE/ CCA order and shall have to submit Monthly as well as Annual returns/forms.



## PROCEDURE FOR ONLINE CTE AND CCA APPLICATION AT THE WEBSITE (XGN) OF THE BOARD [WWW.GPCBXGN.GUJARAT.GOV.IN](http://www.gpcb.xgn.gujarat.gov.in)

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- ▶ Applicant shall obtain a unique GPCB ID and PASSWORD from concerned regional office, after providing basic details of the project to the office.
- ▶ With the help of unique GPCB ID and Password, industry shall login at the web site - <http://gpcb.xgn.gujarat.gov.in>.
- ▶ Click on “IND” appeared on screen.
  - Click on ONLINE APPLICATION – as mentioned at point number 3.
  - As appeared on screen, from 1 to 15 point, click on OPEN simultaneously and enter information in the boxes. After entering all the information, SAVE it.
  - On click at point no. 8, first of all click on “Applicable” and mark ‘√’ for PDFs in the boxes ( which ever are applicable to industrial unit).
  - Please do not mark ‘√’, whenever particular information / PDF is not applicable to industrial unit.
- ▶ Scan and Convert all related documents in to PDF format and make soft copies of all the document before uploading on the system.



# CONT..

- ▶ Click on “Upload”. Only those information which ‘√’ marked earlier will be appeared on. Now upload relevant documents from FILE column. By correct uploading of documents all red boxes will convert to green color.
  - Enter the details in the each point no. 1 to 15 and then click on NEW APPLICATION.
  - After click on NEW APPLICATION, the amount of the processing fee will appear on the screen.
  - On examination of your application by officers, applicant will receive message for acceptance (Accepted) through SMS on mobile.
- ▶ In case, any information is missing and/or not filled then applicant will receive SMS regarding query.
- ▶ Query shall be complied/ replied within given time limit.
- ▶ On receipt of application, industry will prepare Demand Draft (D.D.) of the amount of processing fees.
- ▶ The details of D.D. shall have to enter in the XGN.
- ▶ Then, two sets of print copy of the XGN generated application form, print copy of all the uploaded documents and original D.D. shall be submitted to concerned regional office of the Board.



## PROCEDURE TO BE FOLLOWED FOR ONLINE APPLICATION AT THE XGN AFTER LOGIN AT XGN

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- ▶ Provide all latest information and Update your Profile.
- ▶ Enter the information related to Stack/Vents, ETP, Hazardous waste , products, raw materials etc.
- ▶ Enter the information related to water cess. Mention quantity of water in KL/Day only.
- ▶ Mention permissible limits of applicable parameters based on earlier CTE or CCA order issued by the Board or after getting help from GPCB office.
- ▶ Enter information of water pollutants and air pollutants.
- ▶ Enter name, Address and Mobile number of owners of industrial unit. Pay analysis charges (Lab bills) to the regional office, if pending.
- ▶ Scan and Convert in to PDF format (soft copy) and upload all relevant documents.







Shri. Narendra Modi



Shri. Vj Jay Rupani



- Dashboard
- Create Project
- Add Project
- Project List
- Track Applications
- My Payment History
- Partnership firm / Society Registration
- Land application / conversion
- Renewals
- Other Approvals
- Other Services
- Incentives
- Grievance
- Reports

Project List

S No.	Project Id	Name of Enterprise	Name of Project	Submission Date	List of Approvals
1	1000196126	Shiv Chemicals Private Limited	Shiv Chemical Private Limited	06/03/2019 11:34:35 AM	<a href="#">Click Here</a>



gpcb.xgn.gujarat.gov.in says  
 Pls Enter Investmet Amount compulsorily !!!  
 and Precisely Industry Scale  
 Only One Time Updation allowed!!!!

OK

CLEAR OFF Pink Cases > Action=YES , Updation Reqd. Click on **OPEN** to go related Screen !!!

Print Form : **AIR-** **WAT-D** **HAZ-1** Forwarding Letter **70194**

District :  Taluka :  SIDC :

Industry Sector :  Category :  Status :

NOC valid upto :  Investment :

Seq	IND	Heading
1	<b>Open</b>	Update Profile Precisely & Accurately (For New Application)
2	<b>Open</b>	Update Stacks/ETP/HAZD/Products-Raw Material
3	<b>Open</b>	Please File Your e-Return of Water - Cess
4	<b>Open</b>	Pls Enter A / W Parameters Values (Applying for NOC only)
5	<b>Open</b>	Entry of Sample Parameters PERMISSIBLE Values (AS per LAST CONSENT)
6	<b>Open</b>	Update Constitution/Director Details
7	<b>Open</b>	LAB Bills NOT Paid Off even after 25 Days of Billing
8	<b>Open</b>	DownLoad, Merge, Upload ,Applicable / STREAMLINE PDFs
9	<b>Open</b>	W.C Outstanding Principal + Interest (Calculate first, then Pay Off)
10	<b>Open</b>	One-Time Master Data to be Updated by Units !!
11	<b>Open</b>	Pls Upload Environment Audit Report (Caln Year)
12	<b>Open</b>	Pls Upload Environment Statement , Form -V
13	<b>Open</b>	PCB Queries raised, but NOT Replied !!!
14	<b>Open</b>	e-File Hazd Waste Monthly & Yearly Return (Last Month)
15	<b>Open</b>	e-File Last Month Patrak/Return [ Prodn,Electricity,Fuel-Water Consmtn,Emmission ]
16	<b>Open</b>	Last Month Hazd. Waste MANIFESTS NOT prepared thru XGN





Industry/PRJ/Local Body :	Shiv Chemicals Private Limited , , White House, Near GIDC Office, Char Rasta, Vapi (Gujarat)- 396-195	Prv Consent :	
Electricity Company Name/Address	DGVCL	2nd floor, Opp. E-Space, Bhagvan Mahavir College Road, New, VIP Road, Bharthana	<b>Save</b>

Old Name of Industry :		No. of Pumps :	0
Town/Village :	Vapi	Tubewells/Borewells :	0 / 0
*District / Taluka / SIDC :	Valsad ▾ Pardi ▾ Vapi ▾	Latitude/Longitude :	20.36349 / 72.94014
Landline :	02632353637	Capacity of ALL :	50
Email :	tinkalgohil24@gmail.com	Nationality :	INDIAN
Contact Person :	Tinkal Kishorbhai Gohil	WEB Site URL :	
Constitution Type :	Pvt. Ltd. ▾ #Employees: 50	Project Cost (In Lakhs) as on Dt :	5000000 0 Lakhs
*Applicant Name :	Tinkal Gohil	Production Date :	06/03/2020
Consumer No. :	(Electric Meter)	Plant Commission :	06/03/2020
On East :	shreeji food	PLI Detail :	NA
On West :	Shivdhara	On North :	Welspun
		On South :	Meril

1.TSDF Name :	Not Regd with any TSDF ▾	9. Ultimate Receiving Body:	
2.CETP Name :	NOT a CETP Member ▾	10. Hazd Wst Storage ?:	<input type="radio"/> Yes <input checked="" type="radio"/> NO
3.Licence SSI/IEM No.:	321785567823	11. Critical Polluted Area :	No ▾
4.Area in Sq Mtr:	Plantation 30 Open 20	12. Dist - Residential :	9000 Mts
5.Source of Water Supply:	Surface water	13. Dist - Eco Sensitive :	0 Mts
6.Water Consumptn(KLPD):	0 Industrial 0 Domestic	14. Dist - Highway :	5000 Mts
7.Waste Water Generation:	0 Industrial 0 Domestic	15. Premise Area-SqMtr :	0.000
8.Waste Wtr Discharge Pt:	Arabian Sea	16. Does it fall in ?	In GIDC Area ▾
		17. Env. Clearance ??	<input checked="" type="radio"/> MOEF <input type="radio"/> SEIAA <input type="radio"/> N.A <input type="radio"/> ECC
		18. Applicability of CRZ :	<input type="radio"/> Yes <input checked="" type="radio"/> NO



70194 — Shiv Chemicals Private Limited,S

Insp Type : - 0 / / A,W

 General
  One Time
  AIR
  WAT
  HAZ
  Violations
  Compliance

Save

Sch

WOW

Back

Pls enter Relevat REASONS precisely(Order No/Date/Details)

0	Air - Water - Hazd ACTs Applicability ?	<input checked="" type="checkbox"/> Air <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Haz	
d	Is Industry ZERO DISCHARGE Catg (If Yes, HOW ?)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
e	Electric Company Name (Power Supply)	DGVCL	
g	Nos of Stacks ( Flue Gas & Process )	2      0	
m	W.W.G Treatment thru Pri / Sec / Tertiary / N.A :	Secondary ▼	
n	Nos of Flow-Meters - W.C / W.W.G / ETP =	7      1      1	
o	Production since (Date) or Proposed	06/03/2020	
p	On East Direction of the location of the Company	Shreeji Food	
p	On West Direction of the location of the Company	Shivdhara	
p	On North Direction of the location of the Company	Welspun	
p	On South Direction of the location of the Company	Meril	



- AIR Stack
- Water - ETPs
- Hazd Waste QTY
- Products
- Raw Materials
- Solid Wastes

**Ultimate Final Body** Arabian Sea  
**Discharge Point** Arabian Sea  
**Disposal Mode (IND)** Sea  
**For Domestic** Common E.T.P  
**Disposal Details** TSDF

**WC / as per the Consent**

<b>WC Klpd [IND/DOM]</b>	25.00	50.000	0.00	0.000	<b>Tubewells/Boilers</b>	0	0
<b>WWG Klpd [IND/DOM]</b>	20.00	40.000	0.00	0.000	<b>Borewells/D.G Sets</b>	0	0
<b>Capacity/HP</b>	5				<b>SAVE</b>	<b>BACK</b>	
<b>CETP Member</b>	Vapi Waste & Effluent Management Co.Ltd. (VAL)						
<b>Water Source</b>	SIDC						

CAPACITY in Cubic Meters , Units in Nos

**ETP/STP Chamber:** P-Collection Cum Equalization  
**Capacity :** 20  
**Units :** 1  
**NEW** **SAVE**  
**Remarks:**

ETP/STP TYPE	Capacity (Meter Cubic)	Units
P-Collection Cum Equalization	20.00	1

WC - Water Consumption / WWG - Waste Water Generation (KLS / DAY)

WatCd	WatSrc	WC Kls/Day	WWG Kls/Day	NEW
Select	SIDC			<b>SAVE</b>
<b>Remarks :</b>				

Edit	Water Code	Water Source	WC Kls/Day	WWG Kls/Day
108153	MFG - Mnfg Process	SIDC	25.000	20.000
108154	MFG - Mnfg Process	SIDC	25.000	20.000

- AIR Stack
- Water - ETPs
- Hazd Waste QTY
- Products
- Raw Materials
- Solid Wastes

apC = as per the Consent

Waste Cd	Waste Name	Qty/Year	Unit	Disp Mode	Sch	apC
17.1	Process acidic residue, filter cake, dust	5.000	M.T	CIW,DSS,DSI,CYC,STO,TRA,DET	I	<input type="checkbox"/>

**NEW Waste Category** **H.W Name :** Hazardous chemicals **Search** **SAVE** **BACK**

Catg	Waste Name	Qty/Year	Unit	apC
I-17	17.1~Process acidic residue, filter cake, dust	5	Metric Tonne	<input checked="" type="checkbox"/>

**Management of Hazd Waste Disposal**

<input checked="" type="checkbox"/> Co-Processing	<input type="checkbox"/> Collection	<input type="checkbox"/> Decontamination	<input checked="" type="checkbox"/> Disposal (Landfill)	<input type="checkbox"/> Generation	<input checked="" type="checkbox"/> Incineration
<input type="checkbox"/> Other/Misc.	<input type="checkbox"/> Pre-processing	<input checked="" type="checkbox"/> Re-Cycling	<input type="checkbox"/> Reception	<input checked="" type="checkbox"/> Recovery	<input type="checkbox"/> Reuse
<input checked="" type="checkbox"/> Storage	<input checked="" type="checkbox"/> Transportation	<input type="checkbox"/> Treatment	<input checked="" type="checkbox"/> Utilisation		







- AIR Stack
- Water - ETPs
- Hazd Waste QTY
- Products
- Raw Materials
- Solid Wastes

Product Name	Unit	NOC Qty	CCA Qty	Applied Qty	From Mth	Remarks	apC	Type	CAS No
toluene	Litres	5.000	5.000	5.000	202003		<input type="checkbox"/>	PRO	

**New Product** BACK

Pls enter PRECISE CONSENT QUANTITY approved !!! Enter ZERO in QTY towards NOT-ALLOWING/NOT-GRANTED !!!

Product Name	CAS No	Product Type	Unit	NOC Qty	CCA Qty	Applied Quantity	From Mth	Remarks	apC
Toluene	- -	Products	Litres	5	5	5	202003		<input type="checkbox"/>

XGN-Xtended Green Node 117.247.150.77 (IND) 06-Mar-2019 N I C



- AIR Stack
- Water - ETPs
- Hazd Waste QTY
- Products
- Raw Materials
- Solid Wastes

Raw Material	Unit	Existing Qty	From Mth	Remarks
benzene	Litres	5.000	201907	for Production of Toluene
methane	Litres	5.000	201907	for Production of Toluene

Enter From & Upto Month in YYYYMM e.g 200711 for Nov-2007 , To CHANGE QTY per MONTH - enter in PROPOSED Qty & Month + Reason !!!

Raw Material / Auxiliary chemical	Unit	Existing Qty	From Mth	Remarks [30 chars]	New Raw	Back
	Select				<input type="checkbox"/>	

XGN-Xtended Green Node 117.247.150.77 (IND) 06-Mar-2019 N I C



Director Name	Designation	Address	Mobile No	Edit	Delete
Tinkal Gohil	Director	white house, near GIDC office char rasta,Vapi,gujarat-396195	8849904121	<a href="#">Edit</a>	<a href="#">Del</a>

Address and Name

Director's Name	Designation	Address + Phone No	Mobile No	New
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Save"/>





CLEAR OFF Pink Cases >Action=YES, Updation Reqd.Click on [OPEN](#) to go related Screen !!!

Print Form : AIR- WAT-D HAZ-1 Forwarding Letter 70194

Comm Dt : 06/03/2020

Prodn Dt : 06/03/2020

NOC Valid upto :

CCA upto :

Investment : 50000000 lakhs

Scale : Small

District : Valsad Taluka : Pardi SIDC : Vapi A/W/H :  /  /

Industry Sector : G04 - Bi-axially oriented PP film alor Category : Green Status : In Operation

Save

Seq	IND	Heading	Action	Result
1	<a href="#">Open</a>	Update Profile Precisely & Accurately (For New Application)	---	
2	<a href="#">Open</a>	Update Stacks/ETP/HAZD/Products-Raw Material	---	Records:1-3-1
3	<a href="#">Open</a>	Please File Your e-Return of Water - Cess	N.A	-
4	<a href="#">Open</a>	Pls Enter A / W Parameters Values (Applying for NOC only)	N.A	
5	<a href="#">Open</a>	Entry of Sample Parameters PERMISSIBLE Values (AS per LAST CONSENT)	N.A	-1-1
6	<a href="#">Open</a>	Update Constitution/Director Details	---	---
7	<a href="#">Open</a>	LAB Bills NOT Paid Off even after 25 Days of Billing	N.A	
8	<a href="#">Open</a>	Download,Merge,Upload ,Applicable / STREAMLINE PDFs	---	
9	<a href="#">Open</a>	W.C Outstanding Principal + Interest (Calculate first, then Pay Off)	N.A	0-0
10	<a href="#">Open</a>	One-Time Master Data to be Updated by Units !!	---	---
11	<a href="#">Open</a>	Pls Upload Environment Audit Report (Caln Year)	N.A	
12	<a href="#">Open</a>	Pls Upload Environment Statement , Form -V	N.A	
13	<a href="#">Open</a>	PCB Queries raised, but NOT Replied !!!	---	
14	<a href="#">Open</a>	e-File Hazd Waste Monthly & Yearly Return (Last Month)	N.A	NIL
15	<a href="#">Open</a>	e-File Last Month Patrak/Return [ Prodn,Electricity,Fuel-Water Consmtn,Emmission ]	N.A	NIL
16	<a href="#">Open</a>	Last Month Hazd. Waste MANIFESTS NOT prepared thru XGN	N.A	---

CTE-CCA SO Dyes

New Application





70194 - Shiv Chemicals Private Limited	Uploaded Pdfs :0	N.A
<input checked="" type="radio"/> Download <input type="radio"/> Upload <input type="radio"/> Applicable		N.A

Tag	View	Check List	Criteria	Pdf	FILE	On_Dt	# File	#Pages	Size in KB
.j.	APC	Air Pollution Control Measures-Details	AIR		APC		0		
.b.	DIR	List of Directors / Partners	GEN		DIR		0		
.a.	PLL	Plan LayOut + Site Plan	GEN		PLL		0		
.i.	SSI	SSI-IEM-C.A Certi / Investment Proofs	GEN		SSI		0		
.s.	UNT	Undertaking of Non Applicability of Air/Water/Haz	GEN		UNT		0		
.g.	MFG	Details of Mfg Processes & Diagrams	PRD		MFG		0		
.l.	C&A	Previous Consent-Reject / CCA Order / NOC Order	PRV		C&A		0		
2015-2016	ANN	Annual Return : Form 4	RET		ANN		0		
2015-2016	ENV	Environment Statement , Form-V	RET		ENV		0		
.c.	ETP	ETP Details+Diagram	WAT		ETP		0		
.d.	MEM	Member of CETP / TSDF ? Certificate	WAT		MEM		0		

a. Take a Word printout of Returns from Downloadable Link, update it with details , Scanned Signature , Seal with Designation, Date etc



70194 — Shiv Chemicals Private Limited,S

Insp Type : - 0 / / A,W

 General
  One Time
  AIR
  WAT
  HAZ
  Violations
  Compliance

Save

Sch

WOW

Back

Pls enter Relevat REASONS precisely(Order No/Date/Details)

0	Air - Water - Hazd ACTs Applicability ?	<input checked="" type="checkbox"/> Air <input checked="" type="checkbox"/> Water <input checked="" type="checkbox"/> Haz	
d	Is Industry ZERO DISCHARGE Catg (If Yes, HOW ?)	<input type="radio"/> Yes <input checked="" type="radio"/> No	
e	Electric Company Name (Power Supply)	DGVCL	
g	Nos of Stacks ( Flue Gas & Process )	2      0	
m	W.W.G Treatment thru Pri / Sec / Tertiary / N.A :	Secondary ▼	
n	Nos of Flow-Meters - W.C / W.W.G / ETP =	7      1      1	
o	Production since (Date) or Proposed	06/03/2020	
p	On East Direction of the location of the Company	Shreeji Food	
p	On West Direction of the location of the Company	Shivdhara	
p	On North Direction of the location of the Company	Welspun	
p	On South Direction of the location of the Company	Meril	





# CONT..

- ▶ Pay water cess amount to the office (principle and interest) after duly calculation.
- ▶ Update main basic information(Master data) Upload Environment Auditor's recommendation, if applicable.
- ▶ Upload Environment Statement Form-V.
- ▶ Open REPLY MENU and then enter the reply of query which is asked from regional office and then click on SAVE.
- ▶ Enter information related to Hazardous Waste disposal and its Return.
- ▶ Enter information related to energy consumption –Production, APCM and ETP.
- ▶ Enter information in prescribed Monthly and Annual Forms.



1. Name & address of Industry : ,

PCB ID :

2. Phone No. :

3. Date of commencement of Manufacturing process :

4. CTEs No. & Date :

5. CCA No . & Date of Expiry :

6. Water Cess (with Interest) paid up to which Period :

7. Laboratory charges pending if any :

8. Water consumed during the month (by all sources )in KL :

Water Cess Cooling Boiler/Dom/BIO Degrable/Non BIO Degrable :

9. Electricity consumed in PRODUCTION :

ETP/CETP :

APCM :

9A. Stack attached to :

10. Fuel consumed during the month :

11. Products :

12. Work of Control Measures In Progress :

13. Upgradation / Addition of PCM is Required :

14. HAZ Waste Disposal(in Metric Tonne):

Type	Code	Name	Qty-Unit	Remark

**Online Manifest Prepared**

MF ID-Date	Truck No-Date	TSDF Name	H.W Remark / Qty

**N I C** Date

1 / 1

Company Seal

Authorised Signatory

Yours Faithfully

# MONTHLY PATRAK

- All Industry are requested to file Monthly Patrak Online before 2nd week of every month.



**FORM – 4**  
[See rules 5(6) and 22(2)]

**FORM FOR FILING ANNUAL RETURNS  
BY THE OCCUPIER OR OPERATOR OF A FACILITY**

[To be submitted by occupier/operator of disposal facility to State Pollution Control Board/ Pollution Control Committee by 30<sup>th</sup> June of every year for the preceding period April to March]

# ANNUAL RETURNS

## FORM - 4

1.	Name and address of the generator/operator of facility	:				
2.	Name of the authorized person and full address with telephone and fax number	:				
3.	Description of hazardous waste	:	Physical form with description	Chemical form		
4.	Quantity of hazardous wastes (in MTA)	:	Type of hazardous waste	Quantity (in Tonnes/KL)		
				Authorized	Generated	
			(a)			
			(b)			
			(c)			
	.....	.....				
5.	Description of Storage	:				
6.	Description of Treatment	:				
7.	Details of transportation	:	Name & address of consignee	Mode of packing	Mode of transportation	Date of transportation
8.	Details of disposal of hazardous waste	:	Name & address of consignee	Mode of packing	Mode of transportation	Date of transportation
9.	Quantity of useful materials sent back to the manufacturers* and others#	:	Name and Type of material sent back to Manufacturers* and Others#	Quantity in Tonnes/KL		

\* delete whichever is not applicable  
# enclose list of other agencies

**Date :** \_\_\_\_\_ **Signature :**.....  
**Place :** \_\_\_\_\_ **Designation:**.....



**Environmental Statement for the financial year ending the 31<sup>st</sup> March.....**

**PART - A**

- (i) Name and address of the owner/occupier of the industry operation or process.
- (ii) Industry category Primary ----(STC code) Secondary.----(SIC Code)
- (iii) Production capacity.----Units----
- (iv) Year of establishment
- (v) Date of the last environmental statement submitted

**PART - B**

**Water and River Material Consumption**

- (1) Water consumption m3/d:
  - Process
  - Cooling
  - Domestic

Name of Products	Process water consumption per unit of product output.	
	During the previous financial Year	During the Current financial Year
	(1)	(2)
(1)		
(2)		
(3)		

1. Substituted by Rule 2 (b) of the Environment (Protection) Amendment Rules, 1993 notified vide G.S.R 316 (E) dated 22.04.1993.



ii) **Raw Material Consumption**

*Name of raw materials	Name of products	Consumption of raw material per Unit of output	
		during the previous financial year	during the current financial year

\*Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

**PART - C**

Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)

1) Pollutants	Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
a) Water b) Air			

**PART – D****Hazardous Wastes**

(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waster	Total Quantity (Kg.)	
	During the previous Financial Year	During the current Financial year

- a) From process
- b) From pollution control facilities.





**PART – E**  
**Solid Wastes**

	Total Quantity	
	during the previous financial year	during the current financial year

- (a) From process
- (b) From pollution control facility
- (c) (1) Quantity recycled or re-utilized within the unit  
(2) Sold  
(3) Disposed

**PART – F**

Please specify the characterizations (in terms of composition of quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

**PART – G**

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

**PART – H**

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

**PART – I**

Any other particulars for improving the quality of the environment.



THANKING YOU

