

PUNJAB POLLUTION CONTROL BOARD

Application form for obtaining ‘Consent to establish’ (NOC)/ ‘Consent to operate’ u/s 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of the Air (Prevention & Control of Pollution) Act, 1981/Authorization under Rule 5 of the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008.

(To be submitted in duplicate)

[Note: Please read the instructions/guidelines carefully before filling up this form]

From:

.....
.....
.....

To

The Member Secretary,
Punjab Pollution Control Board,
Patiala.

I/We, hereby, apply for obtaining,

- (i) ‘Consent to establish’ (NOC) under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.
- (ii) ‘Consent to operate’ u/s 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and/or u/s 21 of the Air (Prevention & Control of Pollution) Act, 1981.
- (iii) Authorization under Rule 5 of the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008.

(Please tick the relevant Category)

1. The detailed information pertaining to my/our industry/project is given in the Annexure-I to this form attached herewith.
2. I/we undertake to furnish any further information sought by the Board from time to time in connection with this application.
3. I/we undertake to obtain revised/varied/fresh consent as the case may be, in case there is any change in the process/products/effluents/emissions/hazardous wastes etc. before the aforesaid change is affected.

Contd...p/2.....

- 4. I/we declare that the information furnished herewith is correct to the best of my/our knowledge and nothing has been concealed therein. The Board would be at liberty to take penal action against the industry/project and the person(s) responsible to comply with the provisions of the pollution control statutes in case any information/document is detected as incorrect/false/misleading at any point of time.
- 5. I/we hereby agree to apply for obtaining renewal of 'consent to establish' (NOC)/'consent to operate' under the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and authorization under the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008 three months before the expiry of the previous consent(s)/authorization granted to the industry/project.

Date:

Signature of Applicant

:

Name

:

Designation

:

Address

:

:

:

Enclosures:

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)
- (viii)

ANNEXURE-I

(Please see Rule – 29 of Water Act, 1974, 8 of Air Act, 1981 and 5(3) of HWM Rules, 2008)

PUNJAB POLLUTION CONTROL BOARD

Application form for obtaining ‘Consent to establish’ (NOC)/ ‘Consent to operate’ u/s 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of the Air (Prevention & Control of Pollution) Act, 1981/Authorization under Rule 5 of the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008.

(To be submitted in duplicate)

[NOTE: PLEASE READ THE INSTRUCTIONS/GUIDELINES CAREFULLY BEFORE FILLING UP THIS FORM]

Application for obtaining,

- (i) ‘Consent to establish’ (NOC) under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.
- (ii) ‘Consent to operate’ u/s 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and/or u/s 21 of the Air (Prevention & Control of Pollution) Act, 1981.
- (iii) Authorization under Rule 5 of the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008.

(Please tick the relevant category)

PART-A: GENERAL INFORMATION:

1. Name & Address of the Industry :
:
:
2. Name & Designation of the Applicant :
:
:
3. (i) Name(s) and Designation of the :
Occupier/Director(s)/Partner(s)/Proprietor :
(ii) Name of the person(s) authorized to sign :
the application form. :
(Please attach self attested copy of
resolution/certificate)
4. Communication Details :
(Telephone No./Fax No./E-mail etc.) :
:
5. Address for Correspondence :
:
:
6. Total investment of the industry/project :
 - (i) Total cost of the industry/project (in Lacs) :
 - (ii) Cost of Plant & Machinery (in Lacs) :

7. (i) Scale of of the Industry :
(Large/Medium/Small) :
- (ii) Category of Industry :
(Red/Orange/) :
8. Name and address of the City/Town/Village with :
PIN code where the project site is located. :
9. (i) Total Land Area of the industry/project :
- (ii) Built up area of the project :
(To be mentioned in case of construction/
area development projects only)
10. Whether the site of the industry/project is located :
within or outside the municipal limits. :
(Please attach a certificate from the M.C. in this :
regard)
11. Whether the site of the industry/project is situated :
in any Focal Points/Industrial Estate developed by :
the Govt. or any other agency authorized by the :
Govt. :
(Please attach a copy of allotment letter of :
plot/land)
12. (i) Whether the site of the industry/project is :
located within the notified/draft Master :
Plan/LPA (Local Planning Area) of any :
town/city and if yes, the classification of :
the area in which the site is located. :
(Please attach a certificate from the Deptt. :
of Town & Country Planning, Punjab in :
this regard).
- (ii) In case the industry/project is not situated :
in the approved industrial area within the :
notified/draft Master Plan/LPA, whether it :
has obtained the Change of Land Use :
(CLU) from the competent authority of the :
State or not and if yes, please attach a :
copy of the same.
- (iii) In case the industry/project is not covered :
under (i) and (ii) above; please attach a :
certificate from the Deptt. of Town & :
Country Planning, Punjab regarding the :
classification of the area in which the site :
is located and whether CLU is required or :
not.
13. Whether the industry/project is located in :
Critically Polluted Area or not and, if yes, please :
indicate the code assigned to the industry by the :
CPCB/MoEF.
14. Month and Year in which the industry was :
commissioned/is likely to be commissioned :

15. Undepreciated value of the fixed assets of the industry :
(Please indicate the date as on which the value of fixed assets has been considered)
(Applicable in the cases of 'consent to operate' only')
16. Details of consent fee deposited :
:
:
17. Total No. of average working days in a year :
and total no. of working shifts per day.
18. (a) Total No. of workers including officials :
working in the industry
- (b) No. of workers and officials residing :
inside the industrial premises
- (c) Total population to be served,
(i) during construction phase. :
(ii) during operation phase :
*(To be mentioned in case of construction/
area development projects only)*
19. Whether the industry/project,
(i) is covered under the Environment Impact :
Assessment (EIA) Notification dated :
14.9.2006 as amended from time to time :
or not and if yes, the status of obtaining :
environmental clearance from MoEF/State :
Level Environment Impact Assessment :
Authority.
- (ii) is covered under the Ist Schedule of :
Factories Act, 1948 or not and if yes, the :
status of obtaining site clearance from :
SCA-cum-SAC.
- (iii) is covered under Press Note-17 (1984 :
series) or not and if yes, the status of :
obtaining the environmental from SCA- :
cum-SAC.
20. Whether the industry has installed the complete :
machinery for which it had obtained 'consent to
establish' (NOC) from the Board or not and if
not, the details thereof.
*(To be filled up in case of 'consent to operate'
cases only).*

PART-B: TECHNICAL INFORMATION (GENERAL):

1. Raw Material & Chemicals Details:

Sr. No.	Name of the Raw-material/Chemicals used/to be used	Quantity of Raw-material/Chemicals to be used/being used per day.

2. Production Details:

Sr. No.	Name of the Products/By-products produced/to be produced	Quantity of Products/By-products produced/to be produced per day.			
		Licensed production capacity	Installed Production Capacity	Avg. Actual Production	Average actual production for which the consent is sought

3. Details of Power Load/Power consumption:

- (i) Total power load available with the industry (in KW) :
- (ii) Power load required by the industry (in KW) :
- (iii) Estimated power consumption for intended production per day (in Units consumed per day) :

4. Manufacturing Processes involved: :
 :
 :
(Please attach separate sheet, in case the space provided herein is insufficient)

5. Solid Waste Generation Details:

Sr. No.	Source of Generation of Solid Waste	Nature/type of solid waste	Quantity of Solid Waste generated/to be generated per day	Mode of Disposal

PART-C: TECHNICAL INFORMATION REQUIRED FOR CONSENT UNDER WATER ACT, 1974

1. Source of Water Supply :
(Own Tubewell/Municipal Supply/ Surface Water) :

2. Details of flow measuring devices provided/to be provided by the industry/project :
 :
 :
 (i) for measurement of water consumed :
 :
 (ii) for measurement of, :
 (a) wastewater generated :
 (b) wastewater recycled :
 (c) Wastewater discharged. :

3. Water Consumption Details:

Sr. No.	Water Consumed	Quantity (KLD)
(i)	For Process	:
(ii)	For Cooling	:
(iii)	For Boiler feed	:
(iv)	For Domestic purposes	:
(v)	Any other	:

4. Wastewater Generation Details:

Sr. No.	Wastewater Generated	Quantity (KLD)
(i)	From Process	: :
(ii)	From Cooling	: :
(iii)	From Boiler	: :

- (iv) From Domestic use :
- :
- (v) Any other

5. Wastewater Treatment Details:

(i)	For Trade Effluent	:
		:
		:
		:
(ii)	For Domestic Effluent	:
		:
		:
		:
(iii)	Any other	:
		:
		:
		:

6. Characteristics of Wastewater:

Sr. No.	Parameters	Conc. of pollutants (in mg/l except pH)	
		Untreated	Treated

7. Treated Wastewater Disposal Details:

Sr. No.	Wastewater Disposal System	Quantity (KLD)	Mode of Disposal <i>(Please indicate the land area in acres in case of disposal onto land for plantation/ irrigation)</i>
(i)	Wastewater being/ to be recycled with or without treatment		
(ii)	Wastewater being/ to be discharged after treatment		
	(a) Trade effluent		
	(b) Domestic effluent		
	(c) Any other		

8. Power consumption details of wastewater treatment facilities:

(i) Total power load connected to Wastewater treatment facilities (in KW) :

(ii) Average daily power consumption on wastewater treatment facilities (i.e. no. of units consumed/day) :

PART-D: TECHNICAL INFORMATION REQUIRED FOR CONSENT UNDER AIR ACT, 1981

1. Sources of Air Pollution:

(a) Boilers/Furnaces

Sr. No.	Type & Capacity of Boiler/Furnace	Type and quantity of fuel used/to be used (in TPH and TPD/Lts./day)	Details of APCD provided/to be provided	Height of Stack attached/to be attached (in Mts.)	Whether emission sampling facilities provided or not

(b) D.G. Sets

Sr. No.	Capacity of D.G. set (in KVA)	Quantity of Fuel used/to be used (in Lts./day)	Ht. of stack provided/to be provided above roof level (in mts.)	Whether canopy/acoustic enclosure provided/ to be provided (Please define clearly)

(c) Process Emissions:

Sr. No.	Source of Generation of Process Emissions	Name of the emissions (i.e. SO ₂ /NO _x / Acid Mist/any other)	Details of APCD provided/to be provided to control process emissions.	Height of stack provided/to be provided for discharge of process emissions (in mts.)		Whether emission sampling facilities provided or not
				Above Ground Level	Above Roof Level	

2. Characteristics of Emissions:

(i) Flue gas emissions

Sr. No.	Parameters	Conc. of pollutants (in mg/Nm ³)	
		Untreated	Treated

(ii) Process emissions

Sr. No.	Parameters	Conc. of pollutants (in mg/Nm ³)	
		Untreated	Treated

(Please attach separate sheet in case the space given herein is insufficient)

3. Hazardous Waste Management Details:

(A) Disposal details

Sr. No.	Name of the Hazardous Waste generated/ to be generated	Nature of Hazardous Waste (recyclable / incinerable / storable)	Category of Hazardous Waste	Total Quantity of Hazardous Waste generated/ to be generated (in tones/ annum)	Mode of Disposal		
					Quantity of hazardous waste shifted/to be shifted to common TSDF	Quantity of hazardous waste given/to be given to regd. Recycler	Quantity of hazardous waste being/ to be managed in the premises

(B) Storage details

Sr. No	Name of the Hazardous Waste generated/ to be generated	Category of Hazardous Waste	Size of the Room/Shed (in mts.)	Storage Capacity (in terms of months)

3. Re-cycling/Re-processing/Re-using of Hazardous Waste

- (a) Whether the industry is recycling/ reprocessing/reusing the hazardous waste(s) covered under Schedule-IV of the Hazardous Wastes (Management, Handling and Trans-boundary Movement) Rules, 2008 and if yes, whether it has obtained Registration/Actual User Certificate from the CPCB under Rule 8 of the said Rules and if yes, please attach a copy of the same and if not, please indicate the status thereof. :
:
:
:
:
:
:
:
:
:
- (b) Details of Registered Recycler to whom the hazardous waste is being sold/to be sold :
:
:
:

4. Import of Hazardous Waste

Whether the industry is importing any kind of hazardous waste(s) and if yes, whether it has obtained statutory clearance from the MoEF/CPCB/SPCB or not and if yes, please attach a copy of the same and if not, please indicate the status thereof. :
:
:
:
:

Date:

Signature of Applicant :
Name :
Designation :
Address :
:

GUIDELINES FOR FILLING UP THE APPLICATION FORM

PART-I - GENERAL GUIDELINES

(To be retained by the applicant after filling up the form)

1. All the columns of application form must be filled up (handwritten/typed) and no column should be left blank. In case, the information pertaining to any column is not applicable, it should be mentioned as N.A. against that column.
2. Part-A and Part-B of the application form are to be filled up by every project proponent even if the industry/project proponent applies for obtaining the 'consent to establish' (NOC) or 'consent to operate' under the Water Act, 1974 or Air Act, 1981 or Authorization under the Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008. Besides, the relevant part i.e. Part-C or Part-D or Part-E should be filled up as per requirement of consent/authorization.
3. An applicant can submit the application form after downloading the same from the website (www.ppcb.gov.in) of the Board and in that case, a demand draft of Rs.500/- (drawn in favour of Environmental Engineer, Punjab Pollution Control Board) shall be attached.
4. The application must be accompanied with all the relevant documents alongwith requisite consent fee in the shape of demand draft (drawn in favour of Environmental Engineer, Punjab Pollution Control Board) as specified by the Board from time to time. The details of consent fee to be deposited by the applicant are available in Part-III attached to this guidelines part. The consent fee is to be paid separately under the Water Act, 1974 and Air Act, 1981 in the form of separate demand drafts. No fee is required to be deposited for obtaining the authorization under the Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008.
5. The application must be submitted in the concerned Regional Office of the Board in whose jurisdiction the industry/project falls.
6. **THE COPIES OF ALL THE DOCUMENTS MUST BE SELF ATTESTED BY THE AUTHORIZED SIGNATORY OF THE INDUSTRY/PROJECT.**
7. The application must be signed by the authorized signatory of the industry/project and a resolution of the Board of Directors/Partners etc. in this regard must be attached alongwith the application form.
8. In case the industry applies for obtaining 'consent to establish' (NOC) for its expansion project, it will fill up all the columns by giving information about the existing capacities, proposed capacities and the total capacities in the form of parallel columns in Part-B,C,D and E of the application form.
9. In case the industry/project proponent applies for obtaining 'consent to establish' (NOC), the words "to be" should be used while filling up the various columns of the application form

10. The 'consent to establish' (NOC)/'consent to operate' is granted under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 and the authorization is granted under the Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008 and furnishing of any incorrect/false/misleading information/document may attract penal action under the provisions of aforesaid Acts/Rules.

11. Documents to be attached with the application form:

(a) For 'Consent to establish' (NOC)

- (i) Detailed project report of the industry/project.
- (ii) Manufacturing Process Details alongwith process flow chart.
- (iii) Feasibility report regarding pollution control measures proposed to be taken by the industry.
- (iv) Site/Location Plan of the industry/project clearly indicating the main features/landmarks situated within a radius of 500 mts, such as residential area, educational institution, historical religious places, historical monuments, wildlife sanctuaries/zoo.
- (v) Copy of Registration Certificate with the Deptt. of Industries i.e. GM, DIC/Seect. for Industrial Approvals/Any other.
- (vi) List of Directors/Partners of the industry/project alongwith a copy of Memorandum and Articles of Association/Partnership Deed
- (vii) Resolution of Board of Directors/Partners regarding authorized signatories of the industry/project.
- (viii) Certificate from the concerned authorities regarding distance of the site of the industry from the village Lal Lakir/Residential Areas/National Highway/State Highway/Scheduled Road/Religious Place/Historical Buildings/ Monuments/Zoo/Wildlife Sanctuary/Educational Institution etc., wherever required. The certificate must be given by the following authorities:

Sr. No.	Name of the area/landmark	Crow flight distance from the site of the industry (in mts)	Designation of the authority authorized to issue certificate
(i)	Lal Lakir/ Residential Area/ Historical Religious Place/ Historical Monuments/ Educational Institution.		Tehsildar

(ii)	Wildlife Sanctuary/Zoo		District Officer	Forest
(iii)	National Highway/ State Highway/Scheduled Road		District Planner	Town
(iv)	Any other		Concerned Authority	

- (ix) Certificate from the District Town Planner/Senior Town Planner regarding classification of the area in which the industry/project is located. Where only draft master plans (statutory/non-statutory) have been prepared, the certificate should not be more than 2 months old.
- (x) Copy of Registration Deed, Jamabandi and Akas Sajra Plan (clearly indicating the site of the industry on it) of the land on which the industry/project is to be established.
- (xi) Details of plantation area to be used for disposal of treated wastewater, clearly marked on the lay out plan of the industry.

(b) For 'Consent to operate'

- (i) Detailed project report of the industry/project.
- (ii) Manufacturing Process Details alongwith process flow chart.
- (iii) Dimensional drawings of the pollution control devices provided by the industry/project.
- (iv) Lay out plan showing the location of ETP/APCD and all outlets and various channels/pipes/sewers having following colour codes:
 - (a) Fresh water line - Blue
 - (b) Trade Effluent line - Red
 - (c) Recirculation of water/
wastewater line - Green
 - (d) Domestic wastewater line - Dotted Black
 - (e) Storm water line - Orange
- (v) Compliance report of the conditions of NOC in annotated form.
- (vi) Site/Location Plan of the industry/project.
- (vii) Copy of Registration Certificate with the Deptt. of Industries i.e. GM, DIC/Sectt. for Industrial Approvals/Any other in case not submitted at the time of obtaining 'consent to establish' (NOC).
- (viii) List of Directors/Partners of the industry/project alongwith copy of Memorandum and Articles of Association/Partnership Deed.

- (ix) Resolution of Board of Directors/Partners regarding authorized signatories of the industry/project.
- (x) C.A.'s certificate regarding undepreciated value of the fixed assets of the industry/project clearly indicating the value of Land, Building, Plant & Machinery and other Miscellaneous Fixed Assets etc. on a particular date (for instance as on 31.3.2010) alongwith a copy of the balancesheet of the industry/project.
- (xi) Certificate from the District Town Planner/Senior Town Planner regarding classification of the area in which the industry/project is located in case site is situated within the approved Master Plan/Draft Master Plan/Local Planning Area in case not submitted at the time of 'consent to establish' (NOC). But in case the draft master plan has been changed to final master plan after the grant of NOC, then the aforesaid certificate is required to be submitted alongwith application for 'consent to operate' also.

(c) **For 'Authorization'**

- (i) Site Plan of the industry showing the location of hazardous waste storage area/room
- (ii) Manufacturing Process Details alongwith process flow chart.
- (iii) Copy of agreement signed with Common Hazardous Waste Treatment Facility regarding disposal of hazardous waste.
- (iv) Production details of the industry
- (v) Annual Return in Form-IV as prescribed in the Hazardous Waste (Management, Handling & Trans-boundary Movement) Rules, 2008.
- (vi) Verification Form prescribed by the Board for verification of the data mentioned in Form-IV.

PART-II - COLUMN-BY-COLUMN GUIDELINES

Column No.	Details to be filled up
PART-A - GENERAL INFORMATION	
3 (i)	Here specify the name and designation of the Occupier/Director(s)/Partner(s)/Proprietor.
(ii)	Here mention the name of the persons(s) authorized to sign the application form.

<p>7 (i)</p> <p>(ii)</p>	<p>Here indicate the scale of the industry in which the industry falls i.e. Large/Medium/Small as mentioned in the registration certificate issued by Deptt. of Industries i.e. GM, DIC/Sectt. for Industrial Approvals/ Any other. Please attach a self attached copy of the same also.</p> <p>Here indicate the category of the industry under which it falls i.e. Red/ Orange. The list of Red/Orange category of industries is available as per Annexure-A attached with this application form.</p>
<p>9 (i)</p> <p>(ii)</p>	<p>Here specify the total land area of the industry/project.</p> <p>In case of construction/area development projects, the built up area of the project should also be mentioned i.e. the built up area of all the floors of the buildings of the project.</p>
<p>13</p>	<p>In case the industry is situated in critically polluted area (Mandi Gobindgarh, Khanna and Ludhiana) declared by the MoEF/CPCB, the code assigned to the industry by the MoEF/CPCB may be mentioned here.</p>
<p>15</p>	<p>Here specify the undepreciated value of the fixed assets of the industry clearly indicating the value of Land, Building, Plant & Machinery and other Miscellaneous Fixed Assets etc. on a particular date (for instance as on 31.3.2010). A copy of CA's certificate in this regard should also be attached alongwith a copy of the audited/statutory balancesheet of the industry/project. Although the Balance Sheet may be upto 31st March of the year in which consent is being applied, but the CA's certificate should be upto the end of the month just preceding the month in which the consent is being applied e.g. if an industry applies for consent in the month of December, 2010, the balance should be upto 31.3.2010 but the CA's certificate should be upto 30.11.2010.</p>
<p>16</p>	<p>The industry is required to deposit consent fee under the Water Act, 1974 and Air Act, 1981, separately in the form of separate demand drafts drawn in favour of Environmental Engineer, Punjab Pollution Control Board. The details of consent fee to be deposited by the industry/project can be worked out as per the information available in Part-III attached to these guidelines.</p>
<p>19 (i), (ii) & (iii)</p>	<p>In case the industry is covered under the EIA Notification dated 14.9.2006 and/or First Schedule of Factories Act, 1948 and/or Press Note 17 (1984 series), the status of obtaining clearances under the aforesaid Acts/Rules should be mentioned against the relevant columns. The aforesaid notification/First Schedule of Factories Act,1948 and Press Note 17 (1984 series) can be accessed at the website (www.ppcb.gov.in) of the Board to get any further information pertaining to these notifications/Acts.</p>

PART-B - TECHNICAL INFORMATION (GENERAL)	
1	Here specify the details of all the raw-material/chemicals to be used/being used by the industry in its various processes.
2	Mention the details of products to be/being manufactured by the industry clearly indicating licensed production capacity, installed production capacity, average actual production and average actual production for which the consent is sought.
4	Here specify the manufacturing process details in brief. The detailed information regarding the manufacturing processes of the industry should be submitted in the form of a separate sheet.
5	Here specify the different types of solid waste generated/to be generated by the industry/project i.e. waste materials/products/boiler ash etc. alongwith the details of the places where the solid wastes are being/to be disposed off.
PART-C - TECHNICAL INFORMATION REQUIRED FOR CONSENT UNDER WATER ACT, 1974	
1	Here specify the water to be/being used for various purposes i.e. for process, for washings, for cooling, for domestic purposes or for any other purpose. The water consumption details may be worked out on average basis.
4	Here specify the wastewater to be/being generated from different sections i.e. from process, from washings, from cooling, from domestic use or from any other source. The wastewater generation details may be worked out on average basis. In case the industry generates different effluent streams from its processes, it will clearly indicate the details of all those effluent streams alongwith quantity of effluent generated from each stream.
5	Here specify the effluent treatment facilities provided by the industry for treatment of trade and domestic effluent. The details of these facilities clearly indicating the various components of the treatment train alongwith dimensional drawing should be attached in the form of a separate sheet.
7	Here specify the details regarding the disposal of wastewater i.e. the quantity of wastewater to be/being reused/recycled, discharged after treatment. The mode of disposal i.e. onto land for irrigation/plantation/into sewer etc. should also be specified in this column. The land area (in acres) should also be mentioned in case the mode of disposal is onto land for irrigation/plantation. Details of plantation area used/to be used for disposal of treated wastewater clearly marked on the lay out plan of the industry should also be submitted.

PART-D - TECHNICAL INFORMATION REQUIRED FOR CONSENT UNDER AIR ACT, 1981	
1 (a) (b) & (c)	Here specify the details of the boilers/furnaces/D.G. sets installed/to be installed by the industry/project alongwith their capacities, fuel consumption details and the stack heights, air pollution control devices installed/to be installed for control of flue gas/process emissions. The details of the air pollution control devices alongwith dimensional drawing should be attached in the form of a separate sheet.
PART-E - TECHNICAL INFORMATION REQUIRED FOR AUTHORIZATION UNDER Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008 RULES, 2008	
1	Here indicate the activity(ies) for which the authorization is sought i.e. for collection/reception/treatment/transport/storage/ disposal of hazardous waste.
2	Here specify the various processes from which the hazardous waste is generated, its nature, quantity and the category under which it is covered as per the Hazardous Wastes (Management, Handling & Trans-boundary Movement) Rules, 2008.
3 (A)	Here specify the details of measures taken by the industry to dispose off the hazardous waste i.e. shifted to common TSDF, given/sold out to registered recycler and the quantity of hazardous waste being/to be managed inside the industrial premises. In case, an agreement has been signed with the Common TSDF, a copy of the same should also be attached while submitting the application form.
(B)	Here specify the details of arrangements made by the industry inside the industrial premises for storage of hazardous waste. The details of the storage facilities i.e. the size of the room(s) and its storage capacity etc. marked on the site plan should be attached in the form of a separate sheet.

PART-III - CONSENT FEE CALCULATION GUIDELINES

**DETAILS OF CONSENT FEE REQUIRED TO BE DEPOSITED FOR OBTAINING
'CONSENT TO ESTABLISH' (NOC)/ 'CONSENT TO OPERATE' UNDER THE
WATER ACT, 1974 AND AIR ACT, 1981**

S.No.	Capital Investment	Application fee to be charged for obtaining 'consent to establish' (NOC) / 'consent to operate' for per year (Red category) (Rs.)	Application fee to be charged for obtaining 'consent to establish' (NOC) / 'consent to operate' for per year (Orange category) (Rs.)	Application fee to be charged for obtaining 'consent to establish' (NOC) / 'consent to operate' for per year (Green category) (Rs.)
1	Upto 5 Lacs	750	500	500
2	5 to 10 Lacs	1,000	750	625
3	10 to 25 Lacs	1,500	1,250	1,000
4	25 to 50 Lacs	2,500	2,000	1,500
5	50 to 75 Lacs	3,750	2,500	2,000
6	75 to less than 1 Crore	5,000	4,000	3,000
7	1 to 2 Crores	7,500	6,000	4,500
8	2 to 5 Crores	10,000	7,500	6,000
9	5 to 10 Crores	15,000	12,500	7,500
10	10 to 15 Crores	25,000	15,000	10,000
11	15 to 20 Crores	30,000	17,500	12,500
12	20 to 25 Crores	35,000	20,000	15,000
13	25 to 30 Crores	40,000	25,000	17,500
14	30 to 40 Crores	45,000	30,000	20,000
15	40 to 50 Crores	50,000	40,000	30,000
16	50 to 75 Crores	60,000	50,000	40,000
17	75 to 100 Crores	75,000	60,000	50,000
18	100 to 150 Crores	10,0000	75,000	60,000
19	150 to 200 Crores	1,50,000	1,00,000	75,000
20	200 to 300 Crores	2,00,000	1,50,000	1,00,000
21	300 to 400 Crores	2,50,000	2,00,000	1,50,000
22	400 to 500 Crores	3,00,000	2,50,000	2,00,000
23	500 to 1000 Crores	4,00,000	3,00,000	2,50,000
24	1000 to 2000 Crores	5,00,000	4,00,000	3,00,000
25	2000 to 5000 Crores	10,00,000	7,50,000	5,00,000
26	5000 Crores and above	20,00,000	15,00,000	10,00,000

ANNEXURE-A

LIST OF RED CATEGORY OF INDUSTRIES

Sr. No	Category/process of the industry
PART-A (17 Category Highly Polluting Industries)	
1.	Manufacturing of Fertilizers
2.	Cement Plants
3.	Tanneries
4.	Pulp & Paper
5.	Dyes & Dye Intermediates
6.	Pesticides
7.	Drugs & Pharmaceuticals
8.	Sugar
9.	Distilleries
10.	Thermal Power Plants
11.	Oil Refinery
12.	Caustic Soda
13.	Copper Smelter
14.	Aluminium Smelter
15.	Zinc Smelter
16.	Integrated Iron & Steel
17.	Petrochemicals
PART-B	
1.	Anodizing
2.	Asbestos and asbestos based industries
3.	Automobile Manufacturing/assembling
4.	Ceramic /refectories
5.	Chemical petrochemical and electrochemical including manufacture of acids such as Sulphuric Acid, Nitric Acid, Phosphoric Acid etc.
6.	Chlorates perchlorates and peroxide
7.	Chlorine, Fluorine, bromine, iodine and their compounds
8.	Coke making, coal liquefaction, coal tar distillation or fuel gas making
9.	Common effluent treatment plant
10.	Dry coal processing/mineral processing industries like ore sintering, palletization etc.
11.	Explosives including detonators, fuses etc.
12.	Malties, Breweries and their Bottling including bottling of IMFL/Country liquor
13.	Fire crackers
14.	Foundries
15.	Glass and fibre glass production and processing (excluding moulding)
16.	Glue, gelatin, tallow oil, bone grit and bone meal meat

17.	Heavy engineering
18.	Hospitals
19.	Hot mix plants
20.	Hydrocyanic acid and its derivatives
21.	Incineration plants
22.	Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black etc.
23.	Industrial or inorganic gases namely (a) Chemical gases, Acetylene, Hydrogen, Chlorine, Fluorine, Ammonia, Sulphur Dioxide, ethylene, hydrogen sulphide, phosphine (b) Hydrocarbon gases, Methane, Butane, Ethane, propene
24.	Industry of process involving electroplating operations
25.	Industry of process involving foundry operations
26.	Industry of process involving metal treatment of process such as pickling, paint stripping, heat treatment (tempering & hardening) with chemical, phosphating, passivation, hot dip galvanizing or finishing
27.	Lead re-processing & manufacturing including lead smelting
28.	Lime manufacturing & brick kilns
29.	Lubricating oils, greases or petroleum –based products
30.	Milk processing and dairy products (discharging more than 1500 lt/day of trade effluent)
31.	Mining and ore-beneficiation
32.	Organic chemical manufacturing
33.	Processing of Paddy (rice shellers/saila plant/steamed rice), Rice, Maize, Barley, Wheat etc. involving wet process and/or discharging process/flue gas emissions (discharging more than 1500 lt/day of trade effluent)
34.	Paint and varnishes (excluding blending/mixing)
35.	Petroleum products manufacturing & oil/crude oil/residues reprocessing, storage of petroleum/gas and transfer facilities of petroleum/gas
36.	Phosphate rock processing plants
37.	Phosphorous and its compounds
38.	Photographic films and chemicals
39.	Pigments and intermediates
40.	Potable alcohol (IMFL) by blending or distillation of alcohol
41.	Power generating plants (excluding D.G. sets)
42.	Processes involving chlorinated hydrocarbons and manufacturing of chlorinated paraffin wax
43.	Ship breaking
44.	Slaughter houses and meat processing industries
45.	Steel and steel products including coke plants involving use of any of the equipments such as blast furnaces, open hearth furnace, induction furnace or an arc furnace etc. or any of the operations or processes such as heat treatment, acid pickling, rolling of galvanizing etc.
46.	Stone crusher
47.	Surgical and medical products involving prophylactics and latex
48.	Synthetic detergent and soap
49.	Synthetic resins
50.	Synthetic fibre including rayon, tyre cord, polyester filament yarn excluding moulding

51.	Synthetic rubber (excluding moulding) and manufacturing of reclaimed rubber
52.	Tobacco products including cigarettes and tobacco processing
53.	Vegetable oils including solvent extracts oil, hydrogenated oils
54.	Yarn and textile processing involving scouring, bleaching, dyeing, printing or any effluent/emission generating process.
55.	Manufacture of Insecticides/Fungicides/Herbicides/Weedicides using chemicals
56.	Manufacturing of Zinc oxide, Lead oxide and Ferrous sulphate
57.	Industrial boilers/other furnaces using more than 150 kg/hr. of solid fuel or 100 lt/hr. of liquid fuel
58.	Electronic Industries using hazardous substances
59.	Tyre and Tube manufacturing units
60.	Malted food
61.	Ferrous and Non-Ferrous Metal Extraction, Refining, Melting, Smelting, Coating, Forging, Alloy making process etc.
62.	Hydro electric power plants having capacity \geq 15 MW
63.	Soft drink manufacturing (discharging more than 1500 lt/day of trade effluent)
64.	Processing of spent solvents/mother liquors
65.	Cupola furnaces more than 30" internal diameter
66.	Recycling/Reprocessing of hazardous wastes covered under Schedule-IV of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
67.	Cement Grinding units (stand alone).
68.	Building, Construction projects, Township & Area development projects covered under EIA notification dated 14/9/06.

LIST OF ORANGE CATEGORY OF INDUSTRIES

1. Board Mills with mechanical pulping process.
2. Manufacture of office/ house hold/ other purposes steel equipment/ furniture and appliances involving spray painting etc.
3. Formulation of drugs & pharmaceuticals.
4. Automobile Servicing/Repair stations discharging more than 1500 lt/day of trade effluent.
5. Mineralized water and carbonated soda bottling plants.
6. Milk Chilling Centre with washing facilities.
7. Formulation of Pesticides/Insecticides/Fungicides/Herbicides/Weedicides using chemicals.
8. Sodium Silicate manufacturing units.
9. Grinding of stone/ carbon slurry/ any other such material discharging process/ fugitive emissions.
10. Cupola furnaces less than 30" internal diameter.
11. Manufacturing of Plastic and Recycling of waste plastic.
12. Electrical appliances such as bulbs, tubes, sodium vapor lamps and CFL etc.
13. Surgical Cotton involving wet process.
14. Hydro electric power plants less than 15 MW capacity.
15. Building, Construction projects, Township & Area development projects not covered under EIA notification dated 14/9/06.

Note: The industries, which are not covered under the list of Red and Orange category of industries, may be termed as Green category.