

--	--	--	--	--

**FORM-II****PART B2**

**APPLICATION FOR CONSENT FOR DISCHARGE/CONTINUATION OF  
DISCHARGE UNDER SECTION 25 / 26 OF THE WATER ACT  
(SEE Rule 32)**

Date: .....200

To  
THE MEMBER SECRETARY,  
**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
2ND FLOOR, HUDA COMPLEX, MAITRIV ANAM, S.R. NAGAR  
HYDERABAD - 500 038

Sir,

I/ We apply for CONSENT under Section 25/ Section 26 of the Water (Prevention and Control of Pollution Act, 1974) No.6 of 1974 \* or bring into use any new or altered outlet for the discharge of \* Sewage / trade effluent \* to begin to make new discharge of \* sewage / trade effluent or \* continue to make discharge of \*sewage / trade effluent from Land / premises owned by

- (1) ..... for a period upto  
(2) .....
- a) Sewage / sullage via, drains/outfall sewers / treatment works  
b) Trade effluent via, drains / outfall sewers / treatment works  
c) Solid Waste into
- (3) (i) Stream ..... River or  
(ii) On land for irrigation, bearing Survey No ..... adjoining /at a distance of ..... stream River or  
(iii) Lake, Pond adjoining / at a distance of stream / River or  
(iv) Directly on land for open percolation into sub-terranean strata of Survey No .....  
ADJOINING / AT A DISTANCE OF..... stream / River OR  
(v) Tidal waters/ estuarine waters know as ..... OR  
(vi) Sea along / off the shore as shown as.....

2. The Annexure, Appendices other particulars and plans in triplicate are attached herewith.
3. I / We further declare that the information furnished in the Annexure, Appendices and plans is correct to the best of my / our knowledge
4. I / We hereby submit that in case of change either of the point or the quantity of discharge or its quality, a fresh application for CONSENT shall be made and until such CONSENT is granted, no change shall be made.
5. I / We hereby agree to submit to the State Board an application for renewal of Consent one month in advance of date of expiry of the consented period for outlet / discharge, if to be continued thereafter.
6. I / We undertake to furnish any other information within one month of its being called by the State Board.
7. An amount of Rs. \_\_\_\_\_ paid towards consent fee for \_\_\_\_\_ years.

Yours faithfully,

Signature .....

Name of the applicant .....

## ANNEXURE

### EXISTING / NEW / ALTERED OUTLET / DISCHARGE

Note : Any applicant knowingly giving incorrect information or suppressing any information pertains thereto shall be liable to be punished under the Act.

While filling this Annexure, the applicant not concerned with any of the items shall state "Not Concerned" against the relevant one:

1. (a) State whether the land/premises/industry factory has been declared as prohibited area YES / NO
- (b) If yes, state the name of the Authority and .....  
furnish a certified copy to the order under which .....  
the area has been declared as prohibited area .....
2. Is the industry / factory for which application is made closed on Sunday / Holiday? YES / NO
3. State working season per year for the industry/ factory Full Year
- From To  
From To  
From To  
..... every year
4. (a) No. of workers attending the factory

	Unit/Section	Shift No. 1 Hrs.	Shift No. 2 Hrs.	Shift No. 3 Hrs.	General Shift Hrs.
--	--------------	---------------------	---------------------	---------------------	-----------------------

- b) No. of workers residing in the premises. ....
5. For local Bodies only .....
    - (a) Present Population .....
    - (b) Population covered under regular Sewerage facilities .....
    - (c) Population covered by conservancy latrines .....
    - (d) Population having septic tank / pit privy facilities .....
  6. (a) Give the list of raw materials, such as metals, alloys, chemicals, oil, fuels, etc., used per month in Metric Tons:

Metal and Alloy	Name / Weight
Chemicals      Inorganic / Organic      Dyes/ Pesticides	Name/Weight
Oils and Grease	Name/Weight

Fuel	(a) Wood	Name/Weight
	(b) Coal	Name/Weight
	(c) Oil	Name/Weight
	(d) Gases	Name/Weight
	(e) Other	Name/Weight

(b) Give the list of Name of Products and by-products manufactured per month in (M.T.)

Sl. No.	Name of Products	Quantity in M. T (per Month)
---------	------------------	------------------------------

(c) Give the list of possible intermediate products		USES
7.	State daily quantity of water in litres utilised	(Domestic/Industrial/Agriculture/Other)
8.	(A) State the hourly maximum and daily maximum quantity of effluents arising from land premises for which the application is made.	(in litres)
	(a) Domestic	(Hourly Maximum / Daily Maximum)
	(b) Industrial	
	(c) Agriculture	
	(d) Other use	
	(e) Total Quantity of effluent	
	(B) State how measurements of RATE and QUANTITY are carried out	
9.	State whether storm water drains are kept separate from industrial/domestic effluents.	Yes / No
10.	(a) Is domestic effluent allowed to get mixed in industrial effluent?	Yes /No
	(b) If yes, state ratio.	Domestic / Industrial
11.	(a) Describe if any treatment of industrial or domestic effluent or one for the combined effluent is made.	Yes / No
	If yes, State the process of treatment in brief(on a separate sheet).	
	(b) Is the quality of effluent emanating either without or after treatment approved by any authority?	Yes/ No
	(c) If approved, furnish the authority	(Two certified copies to be sent)
12-A	Is any effluent from any shop/ shops toxic? If so, volume of this effluent	Yes/No

- |     |  |              |                     |
|-----|--|--------------|---------------------|
| 13. | Is there any provision for disposal of:                    | Already made | Proposed to be made |
|     | (a) domestic effluent in public underground sewer          | Yes/ No      | Yes/ No             |
|     | (b) Industrial effluent in public underground sewer        | Yes / No     | Yes / No            |
|     | (c) Give the name of the public authority owning the sewer |              |                     |

- |     |  |              |                     |
|-----|--|--------------|---------------------|
| 14. | Is there any provision for disposal of:                    | Already made | Proposed to be made |
|     | (a) Domestic effluent: on land for irrigation              | Yes / No     | Yes / No            |
|     | (b) Industrial effluent: on land for irrigation            | Yes / No     | Yes / No            |
|     | (c) Domestic effluent in the underground strata            | Yes / No     | Yes / No            |
|     | (d) State the area of land used for (a) above, in hectares |              |                     |
|     | (e) State the area of land used for (b) above, in hectares |              |                     |

15. Give quantitative disposal of effluent in litres provided for the places mentioned below:

	Domestic	Industrial	Mixed
(I) Stream / River			
(II) On land for irrigation			
(III) On land for percolation			
(iv) Lake / Pond			
(v) Tidal Waters			
(vi) Estuarine Waters			
(vii) Open Sea			

16. Is there any provision for equalising or holding lagoons for tanks to store the effluents during unfavorable stream or tidal conditions?

Type of Effluent	Already made	Proposed to be made
i) Domestic effluent		
ii) Industrial effluent		
iii) Combined effluent		

17. Is sufficient land available / can be made available in case pumping of the effluent on land has to be considered ?

Yes / No

18. (a) Give details of composition of Domestic Industrial / Combined effluents in respect of the following

S.No and Description	Effluent before treatment			Effluent after treatment		
	At Max Dis. (1)	At Min Dis (2)	At Ave Dis (3)	At Max Dis (1)	At Min Dis (2)	At Ave Dis (3)
(i) PH						
(ii) Colour Units						
(iii) Temperature °C						
(iv) Suspended solids						
(a) Total mg/l						
(b) Fixed mg/l						
(c) Volatile mg/l						
(v) Dissolved solids						
(a) Total mg /l						
(b) Fixed mg / l						
(c) Volatile mg/l						
(vi) Total volatile Matter mg/l						
(vii) Ammonical Nitrogen (mg/l) N						
(viii) Nitrates (mg/l) N						
(ix) Dissolved Oxygen mg/l						
(x) B.O.Ds at 20 C mg/l						
(xi) C.O.D mg/l						
(xii) Oil & grease mg/l						
(xiii) Chlorides (as Cl ) mg/l						
(xiv) Phosphates (as P) mg/l						
(xv) Phenolic compounds mg/l (as Phenol)						
(xvi) Cyanides (as CN) mg/l.						
(xvii) Sulphides (as S) mg/l						
(xviii) Sulphates (as SO <sub>4</sub> )mg/l						
(xix) Insecticides mg/l						
(xx) Total residual chlorine (as Cl 2), mg/l						
(xxi) Flouride (as F), mg/l						
(xxii) Boron (as B), mg/l						
(xxiii) Arsenic (as As), mg/l						
(xxiv) Barium (as Ba) mg/l						
(xxv) Percent Sodium						
(xxvi) Cadmium (as Cd) mg/l						
(xxvii) Copper (as Cu) mg/l						
(xxviii) Lead (as Pb) mg/l						
(xxix) Chromium						
(a) as Cr (mg/l)						
(b) Hexa-Valency (as Cr+6) mg/l						
(xxx) Mercury (as Hg) mg/l						
(xxxi) Nickel (as Ni) mg/l						
(xxxii) Selenium (as So) mg/l						
(xxxiii) Silver (as Ag) mg/l						
(xxxiv) Zinc (as Zn) mg/l						
(xxxv) Any other metals, mg/l						
(xxxvi) Calcium Chloroform Extracts.						
(xxxvii) Pesticides mg/l						
(xxxviii) Coliform Organisms MPN per 100 ml. (monthly average)						
(xxxix) Bioassay for Toxic constituents. TL 50 (96) hours						

**NOTE.:**

- 1) Furnish a copy of the analysis report of representative samples carried out by a competent laboratory.
- 2) Methods of determination as approved by the Board will be followed for determination of above mentioned parameters.
- (b) Is the effluent toxic? Yes/No
- (c) State if the industrial effluent is having
- |                                      |        |
|--------------------------------------|--------|
| i) Unpleasant smell                  | Yes/No |
| ii) Irritating and or harmful effect | Yes/No |
| iii) Corrosive                       | Yes/No |
| iv) Colour                           | Yes/No |
- (d) Is there any sudden change of temperature exceeding 10°C at any time?
- 19 (a) Are facilities available with the applicant for carrying out the following tests of the waste water?
- |                      |          |          |
|----------------------|----------|----------|
|                      | Existing | Proposed |
| i) Physical          | Yes/No   | Yes/No   |
| ii) Chemical         | Yes/No   | Yes/No   |
| iii) Bacteriological | Yes/No   | Yes/No   |
| iv) Toxicological    | Yes/No   | Yes/No   |
- (b) If yes, details of equipment.
20. Does the Land/Premises etc. (for which application is made) have open.

	Highly Polluting Matter			
	Toxic	Organic	Inorganic	Microbiological
(a) Cooling Tanks				
(b) Mixing Tanks				
(c) Mixing Ponds Which contain				
(d) Re-circulation- Wells				

21. State details of solid wastes.

	Dis	Qty	Method of Collection	Method of Disposal
Seasonal Waste				
Spillage.				
Rejected materials				

I/We hereby declare that the statements made above have been checked up by me and are true and I/We undertake to abide by the terms and conditions of the Licence which will be granted to me/us.

Place:

Signature of Promoter or  
Authorised person (only in Ink)

Date:

Designation:

(IN BLOCK LETTERS)

## **EXPLANATORY NOTES FOR FILLING IN PART B2 AND THE ANNEXURE**

The Notes are given only for those items for which explanation is considered desirable other items are self explanatory.

### **PART B2**

1. Here mention the name of the owner of the land / premises if other than the applicant industry or factory if the land / premises belongs to the factory / industry say SELF.
2. Here mention the date upto which the consent is sought for.
3. Here mention the local name of the river / stream tidal water / sea as may be applicable.

### **ANNEXURE TO PART B2**

“Outlet means the arrangement for discharge of the effluent for which the consent is sought for

“Discharge” means the effluent going out of the outlet

“Existing” means that which is in operation at the time of applying for consent

“New” means that which will be brought into operation in future

“Altered” means that which has been modified due to change in quality and / or quantity or discharge arrangements and / or point of discharge etc.

- Item 1        Applicable to only those areas which are prohibited areas such as the Ordinance Factories, Mint etc.
- Item 11 (a)    If the effluent is treated, give separately the method of treatment and flow diagram of the treatment process.
- Item 11 (b)    Here mention “Yes” if any other authority such as the local body, or Government department has already approved the discharge of effluent either with or without treatment, at the time of establishment of the factory / industry.
- Item 15        Here give the quantity of effluent of different types such as domestic, industrial or mixed etc. proposed to be or is let into the stream / river, land, sea etc., as may be applicable.
- Item 18        Analysis to be furnished shall cover as many Parameters as or expected to be found, in the effluent, if some of the parameters are not expected to be found, say not applicable. If some other parameters than those listed under the items are expected the same may be mentioned at the end. The analysis shall be separately furnished for domestic / industrial and combined effluents.
- Item 18 (b)    Here toxicity means that which is established by bio-assay studies on fish, as per procedure given in the Standard Methods.
- Item 20        This item is meant to cover such highly polluting substances which do not ordinarily find way in effluents, but are required to be handled in the premises, and which may, be accident, join the effluent in large quantities.

## CHECK SLIP

### 1. Consent for Operation

#### A. Under Air Act :

- |   |          |                          |
|---|----------|--------------------------|
| a) Part B1 of Form II   | 4 Copies | <input type="checkbox"/> |
| b) Index / Site Plan  | 4 Copies | <input type="checkbox"/> |
| c) Topo Map   | 4 Copies | <input type="checkbox"/> |
| d) Detailed layout plan of different processes and point sources of Emissions and position of stacks & chimneys | 4 Copies | <input type="checkbox"/> |
| f) Process Flow sheet   | 4 Copies | <input type="checkbox"/> |
| g) Latest analysis report   |          |                          |
| h) Details of Air Pollution Control devices provided Or proposed  | 4 Copies | <input type="checkbox"/> |
| i) Ambient Air Quality Report (if available)  | 4 Copies | <input type="checkbox"/> |
| j) Consent Fee details  |          | <input type="checkbox"/> |

D.D. No.  Amount  Date

#### B. Under Water Act:

- |   |          |  |
|---|----------|--|
| a) Part B2  | 4 Copies | <input type="checkbox"/>   |
| b) Index/Site plan  | 4 Copies | <input type="checkbox"/>   |
| c) Topo Map   | 4 Copies | <input type="checkbox"/>   |
| d) Detailed layout plan of different processes and Process Flow sheet | 4 Copies | <input type="checkbox"/>   |
| e) Latest analysis report ..  | 4 Copies | <input type="checkbox"/>   |
| f) Details of Water Pollution Control devices provided or proposed.   | 4 Copies | <input type="checkbox"/>   |
| g) Consent Fee details  |          | <input type="checkbox"/> <input style="margin-left: 20px;" type="checkbox"/> |

D.D. No.  Amount  Date

\* These enclosures are not required when consent for operation under both air and water act are applied for



No.

--	--	--	--	--

**FORM - II**  
**PART - B1,B2**

**APPLICATION FOR CONSENT FOR OPERATION UNDER AIR AND WATER ACT**

**Fee Structure**

Amount to be paid : As per Table - B  
Mode of Payment : D.D. drawn in favour of APPCB of the concerned Regional Officer

**Check Slip**

**A. Under Air Act :**

- |   |                                   |                          |
|---|-----------------------------------|--------------------------|
| a) Part B1 of Form II   | 3 Copies + 1 Copy to Nodal Agency | <input type="checkbox"/> |
| b) Index / Site Plan  | 3 Copies                          | <input type="checkbox"/> |
| c) Topo Map   | 3 Copies                          | <input type="checkbox"/> |
| d) Detailed layout plan of different processes and point sources of Emissions and position of stacks & chimneys | 3 Copies                          | <input type="checkbox"/> |
| e) Process Flow sheet   | 3 Copies                          | <input type="checkbox"/> |
| f) Latest analysis report   | 3 Copies                          | <input type="checkbox"/> |
| g) Details of Air Pollution Control devices provided Or proposed  | 3 Copies                          | <input type="checkbox"/> |
| h) Ambient Air Quality Report (if available)  | 3 Copies                          | <input type="checkbox"/> |
| i) Consent Fee details  |                                   | <input type="checkbox"/> |

D.D. No.  Amount  Date

**B. Under Water Act :**

- |  |                                   |                          |
|--|-----------------------------------|--------------------------|
| a) Part B2   | 3 Copies + 1 Copy to Nodal Agency | <input type="checkbox"/> |
| b) Index/Site plan*  | 3 Copies                          | <input type="checkbox"/> |
| c) Topo Map*   | 3 Copies                          | <input type="checkbox"/> |
| d) Detailed layout plan of different processes and Process Flow sheet* | 3 Copies                          | <input type="checkbox"/> |
| e) Latest analysis report*   | 3 Copies                          | <input type="checkbox"/> |
| f) Details of Water Pollution Control devices provided or proposed.    | 3 Copies                          | <input type="checkbox"/> |
| g) Consent Fee details   |                                   | <input type="checkbox"/> |

D.D. No.  Amount  Date

\* These enclosures are not required when consent for operation under both air and water act are applied for

SIGNATURE OF THE APPLICANT