
From

Dated ………………

……………………………………
……………………………………
……………………………………

To

The Member-Secretary,

Jharkhand State Pollution Control Board

Ranchi.

Sir,

I /We hereby apply for CONSENT under Section 21 of the Air (Prevention and control of pollution) Act, 1981 (14 of 1981) to make emission from Industrial Plant owned by

(1) …………………………………………………………. For a period up to
(2) …………………………………………………………………

2. The Annexure, appendices, other particulars and plans are attached herewith in triplicate.

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 emission or of 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 Board application for renewal CONSENT one month in advanced of the date of expiry of the consented period for emission: of to be continued thereafter.
6. I /We undertake to furnish any other information within one month of its being called by the Board.

7. I /We enclose a demand draft No…………………………….Date:…………………………. of Rs…………………….towards the prescribed consent application fee, as mentioned on the last page of the application form.

Accompaniments  

Signature

Name of the applicant…………………………..

Address of the Applicant…………………………..

…………………………..

…………………………..
**ANNEXURE TO FROM**

<table>
<thead>
<tr>
<th>Chimney</th>
<th>Existing</th>
<th>New</th>
<th>Altered</th>
</tr>
</thead>
</table>

**Note:** Any applicant knowingly giving incorrect or suppressing any information pertaining three to shall be liable to any actions under the provisions. While filling this annexure the applicant shall for such of the items not pertaining to his activity shall state ”not applicable” against the relevant one and not leave blank.

1. (a) Full name of the applicant ..........................................
   With address ..........................................
   (Tel. No.) ..........................................

   (b) Is the firm registered? ..........................................

   (c) If yes, give the number & 
   date of registration and the 
   Authority with whom registered ..........................................

   (d) Full Address of the registered 
   Officer ..........................................

   (e) Names, designation and full 
   Address of persons like 
   Partners, Managing Director/ 
   Director / Manager etc. ..........................................

   (f) Under which category does 
   Medium / Small Scale .................................

2. Full name of the Land/premises/
   Institute/Factory/Industry/Local body with address.
   Tel. No. ..........................................
   Telegraphic Address ...............................
3. Give revenue/City Survey No. of the land /premises for which the application is made

District……………………………………
Town……………………………………
Village……………………………………
city Survey No. …………………………
Revenue Survey No. ……………………
Area in Hectares ………………………
…………………………………………
…………………………………………
…………………………………………

4. State month and year in which the plant was actually put into commission or is commission.

…………………………………………
…………………………………………
…………………………………………

5. State the Civil/ Military Defence/ Industrial Estate etc. under whose administrative Jurisdiction the occupiers industrial plant is situated.

District …………………………………
Corporation …………………………..
Municipality …………………………..
Village Panchayat / Contonment ……..
Defence Deptt …………………………
Port Trust ……………………………
…………………………………………
State Govt. ……………………………
Prohibited areas ………………………
Central Govt. …………………………
Airport Authority ………………………
Yes/No.

6. (a) State whether plant site has been declare as prohibited area.

…………………………………………
…………………………………………
…………………………………………
(b) If yes, state the name Of the Authority and furnish a certified copy of the order under which the area has been declared as prohibited area.

…………………………………………
…………………………………………
…………………………………………

7. State working season per year of the plant

Continuous, Batchwise

Full Year

From ……………………… to …………
From ……………………… to …………
From ……………………… to …………

Every year
8. (a) No. of persons attending the factory per day.
(b) No. of persons residing in the premises

9. Indicate the present use of the land in the vicinity (5 km. radius) of the

   i) Human settlements of more than 1000 population (specify population and distance from the plants)

   ii) Commercial

   iii) Industrial

   iv) Fisheries

   v) Sanctuary/National Park/Hill/Mountains

   vi) Ancient Mountain

10. Climatological and Materiological Details (if available)
    (a) Indicate the climate conditions at the site (e.g. arid or semi-arid etc.)
    (b) Rainfall, yearly average range
    (c) Temperature, seasonal range
    (d) Information on speed and Direction of wind
    (e) Humidity, solar radiation

11. Give list of all materials used in process in Metric tonnes / day.

<table>
<thead>
<tr>
<th>List of Raw Materials</th>
<th>Principal use</th>
<th>Amount in I/day</th>
</tr>
</thead>
</table>

A process flow diagram must be included with this statement showing entry and exit points of all raw materials, intermediate products, by products and finished products, Label process and control equipments.

12. Give the names of product & by product with daily Capacity
13. Fuel Consumption in T/day

<table>
<thead>
<tr>
<th></th>
<th>Coal</th>
<th>Oil</th>
<th>Wood</th>
<th>Natural</th>
<th>Others</th>
<th>Specify</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Daily Consumption in Tonnes:</td>
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<td>(2) Calorific valve</td>
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<td>(3) Ash Content %</td>
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<tr>
<td>(4) Sulphur content %</td>
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<tr>
<td>(5) Other Specify</td>
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</tbody>
</table>


(i) Stack No.
(ii) Materials of construction of stack,
(iii) Stack attached to
(iv) Stack height
   (a) Above the roof mts.
   (b) Above the ground level mts.
(v) Stack top:
    (a) Round or circular
    (b) Inside dimensions of the stack at top

<table>
<thead>
<tr>
<th>Stack No.</th>
<th>Type of Fule/ Fule/hr</th>
<th>Qty. of Fule/hr</th>
<th>Type of firing</th>
<th>SO2</th>
<th>HC</th>
<th>CO</th>
<th>Particulates</th>
<th>Others</th>
<th>Specify</th>
</tr>
</thead>
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</tbody>
</table>
(b) **Process Emission :**

<table>
<thead>
<tr>
<th>Quantity of gas M3/hr</th>
<th>SO2</th>
<th>CO2</th>
<th>CO NO</th>
<th>Analysis of Vent Hydrocarbons</th>
<th>gas in mg/m3</th>
<th>Other Specify</th>
</tr>
</thead>
</table>

(c) Particulars analysis :
(if available size)

distribution

<table>
<thead>
<tr>
<th>50/-</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>10/-</td>
<td>%</td>
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<tr>
<td>5/-</td>
<td>%</td>
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<tr>
<td>3/-</td>
<td>%</td>
</tr>
<tr>
<td>1/-</td>
<td>%</td>
</tr>
</tbody>
</table>

Stacks No.

(d) Chemical Composition
(if available)

15. Give details of flue gas sampling arrangements

16. Give details of laboratory facilities available for analysis of emission

17. Is there sufficient space available for installing air pollution control equipments.

18. Details of air pollution-
(a) Existing Control system give detailed specifications:

(b) Proposed (scrubbers collectors, precipitators etc.

19. State the total quantity of air handled by ventilation equipment. specify size and No. of equipments. Installed or to be installed.

20. Give the following details:
(a) Total investment in the factory and the year of investment.
(b) The estimated expenditure for implementation of the scheme to control air pollution.

(c) Expenditure incurred to date progress achieved (physical) for air pollution control. If any and the year / years of investment along with physical progress achieved. The firm should give details of action taken to date and the expenditure incurred and the time required for the scheme.

(d) Annual operation and maintenance cost of Air Pollution Control plant, if any.

(e) Further action that is being taken by the firm to control air pollution

21. Other relevant information if any

Signature

Name and address of the applicant on behalf of

name and address of the Firm

The application is hereby instructed to make himself familiarized with the air (Prevention and Control of Pollution) Act, 1981 before attempting filling up the form.
EXPLANATORY NOTE FOR FILLING IN THE FORM AND THE ANNEXURE

The notes are given only for the those items for which explanation is considered desirable.

FORM

(1) Here mention the name of the owner of the land/ premises if other then the applicant

Industry of factory in continuation of legal business as per the Air (Prevention and control of
Pollution) Act, 1981. If land/ premises belong to the factory/industry, say self.

(2) Here mention the data up to which the consent is sought for.

ANNEXURE TO FORM

Existing - Means that which is in operation at the time of applying for the consent.

New - Means that which will be brought into operation in future.

Altered - Means that which has been modified due to change in quantity and/ or quality of
emission arrangement and/ or point of emission etc.

Item No. 1- Here mention name of the owner of the land/ premises of other than the applicant

industry of factory in continuation of legal business as per Air (Prevention and
Control or Pollution) Act. 1981. If land / premises belong to the factory/ industry
say self.

Item No. 2 - Here gives the registered name of the Industry/ institution/ factory/ local bodies
etc. under which the business is carried out.
Item No. 6 - Applicable to only those areas which are prohibited areas such as the ordinance factories, Mint. etc.

Item No. 10 - (c) Here state the temperature in summer, winter, winter monsoon & post monsoon seasons.

(d) Here state the seasonal average wind direction and speed in around the site of the plant. The information can be had from representative Metrological centre.

Item No. 13 - Analysis of the flue gas emissions process emission and particulates analysis should be done for each stacks emissions. Where ever stacks are not provided the shop floor specific pollutants conc. should be reported.

Chemical Analysis of the particulate matter in the emission should be furnished giving details such as organic matter non-metals, radioactive substance, asbestos, silicates etc.

Item No. 17 - Here state the detailed specifications of Control system used or proposed to be used with efficiency. Also furnish the lay out of the control system with dimensions.

Item No. 19 - Here state the total quantity of ventilation air handled by equipments such as roof extractors. Evaporative coolers etc.

Consent fee - Prescribed under Rule 25 (1) of the Air Rules. 1983

<table>
<thead>
<tr>
<th>For industries specified in schedule of the Act.</th>
<th>Consent fee admissible in Rupees</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Major Industry</td>
<td>15,000/- (Fifteen thousand)</td>
</tr>
<tr>
<td>B. Medium Industry</td>
<td>6,000/-  (Six thousand)</td>
</tr>
<tr>
<td>C. Small Industry</td>
<td>1000/-  (One thousand)</td>
</tr>
</tbody>
</table>

Note: 1. Classification of industries specified in the table shall be as per the standard and interpretation as may be prescribed by Government from time to time.

2. The fees shall be paid through Bank draft drawn in favor of Member-Secretary, Jharkhand State Pollution Control Board, Ranchi.