



FORM I

(To be submitted in triplicate)

APPLICATION FOR CONSENT FOR EMISSION / CONTINUATION OF EMISSION UNDER SECTION 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

Form

To

The Member Secretary
State Pollution Control Board, Orissa
BHUBANESWAR

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 upto (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 be best of my / our knowledge.

4. I/We here submit that in case of a change either of the point or the quantity of emission or of its be made.

5. I/We hereby agree to submit to the Board, application for renewal of CONSENT three months in advance 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 for by the Board.

Yours faithfully,

Signature

Name of the applicant

Address of the applicant

.....

Accompaniments :

- i) Index / site plan
- ii) Topographical map
- iii) Detailed layout plan of different processes and point sources of emissions and position of stacks and chimneys.
- iv) Process flow sheet
- v) Latest analysis report
- vi) Detail of Air Pollution Control devices provided or proposed to be provided
- vii) Ambient air quality report, if available.
- viii) Draft No. Dated
For Rs.drawn on
.....as consent.

ANNEXURE

Chimney	Existing
	New
	Altered

Note : Any applicant knowingly giving incorrect information or suppressing any information pertaining thereto shall be liable to any actions under the provisions of the Act.

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. Full name of the applicant

(a) 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 office _____

(e) Names, designations & full address of person like, Partners/Managing Director / Director / Manager _____

(f) Under which category does the industry fall Major / Medium / Small Scale. _____

State Government _____
Prohibited Areas _____
Central Government _____
Air Port Authority _____

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 actual put into Commission or is proposed to be put into Commission.

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

District _____

Corporation _____

Municipality _____

Village Panchayat / Cantonment / Defence Department _____

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.

Port Trust _____

State Government _____

Prohibited Area _____

Central Government _____

Air Port Authority _____

Yes/No _____

7. State working season per year of the plant

Full Year

From to

From to

From to

Continuous / batchwise 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 settlement of more than 1,000 population specify and distance from the plants.

(ii) _____

Commercial _____

(iii) Industrial _____

(iv) Fisheries _____

(v) Sanctuary / National Parks/ Hills /

Mountains _____

(vi) Ancient monuments _____

10. Climatological and Metereological details (if available) :

(a) Indicate conditions at the site
(e.g. arid, semi-arid etc.)

(b) Rainfull, yearly average

(c) Temperature, seasonal ranges

(d) Information on speed and direction
on wind

(e) Humidity, solar radiation

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

List of Raw Materials	Principal use	Amount in T/Day
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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 equipment

(a) Flue gas emissions

Analysis of flue gas in mg/m³

Stack No.	Type of fuel	Qty. of fuel/hr	Type of firing	SO ₂	HC	CO	Particulars	Other specify

(b) Process Emissions :

Quality of gas m ³ /hr	SO ₂	CO ₂	CO	NO _x	Analysis of vent Hydrocarbons	Gas in mg/m ³ Particulars	Other specify

(c) Particulars analysis (if available) size distribution

SO _____ %
 10 _____ %
 5 _____ %
 3 _____ %
 1 _____ %

Stack No.

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(ii) Chemical composition (if available)

14. Give details of flue gas sampling arrangements

EXPLANATORY NOTE FOR FILLING IN THE FORM AND THE ANNEXURES

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

FORM.

1. Here mention the name of the owner of the land / premises, if other than the applicant industry or factory in continuation of legal business as per Air (Prevention and Control of Pollution) Act, 1981. If land / premises belong to the factory/industry say self.

The industries are categorised based on the capital investment, as follows :

Major industry – more than 3 crore rupees capital

Medium industry – 60 lakhs to 3 crores

Small Scale Industry – less than 60 lakhs rupees

2. Here mention the date up to which the consent is sought for

ANNEXURE TO FORM –

Existing	Means that which is in operation the time of applying for the consent
Now	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 or factory in continuation of legal business as per Air (Prevention and Control of Pollution) Act, 1981. If land/premises belong to the factory / industry say self.
Item No.2	Here give the registered name of the industry / institution factory / local bodies etc. under which the business is carried out.
Item No. 6	Applicable to only these areas which are prohibited areas such as the ordnance factories, Mint. etc.
Item No.10(c)	Here state the temperature in °C in Summer, Winter, Monsoon and Post Monsoon season.
(d)	Here state seasonal average wind direction and speed in and around the site of the plant. The above information can be had from representative Meteorological Centre.
Item No. 13	Analysis of the flue gas emission, process emissions and particulars analysis should be done for each stack emission. Wherever stacks are not provided the shop floor specific pollutants etc. should be reported. Chemical analysis of the particular matter in the emission should be furnished giving details such as organic matter, metals, non-metals, radioactive substances, 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 layout of the control system with dimension.
Item No. 19	Here state the quantity of ventilation air handled by equipments such as roof extractors, evaporative coolers etc.

ANNEXURE TO FORM – I

In pursuance of Forest and Environment Department Notification No. 6231 dtd. 25.04.2007, consent fees to operate has been fixed for the following different category of industries, as mentioned against each. This consent fees has been made effective from 01.04.2008. Therefore all the applications for the year 2007-2008 and beyond should be accompanied with fees as per the rate detailed below. You may refer to Board's website ospboard.org regarding categorization of industries / units (Green/Orange/Red).

FEEES FOR CONSENT TO OPERATE UNDER AIR (PCP) ACT, 1981

A. Industries including Hotels / Development Project.

Investment (Rs.)	Green	Orange	Red
Upto Rs.60 Lakh	400	1,000	1,500
60 Lakhs to less than 3 Crores	2500	3,000	3,500
3 Crores to less than 5 Crores	5000	6,000	7,000
5 Crores to less than 10 Crores	10,000	12,000	15,000
10 Crores to less than 20 Crores	12,000	15,000	20,000
20 Crores to less than 30 Crores	15,000	20,000	30,000
30 Crores to less than 50 Crores	20,000	25,000	35,000
50 Crores to less than 70 Crores	25,000	30,000	40,000
70 Crores to less than 100 Crores	30,000	35,000	45,000
100 Crores to less than 200 Crores	35,000	40,000	50,000
200 Crores to less than 500 Crores	40,000	50,000	60,000
500 Crores to less than 1000 Crores	50,000	60,000	70,000
1000 Crores to less than 5,000 Crores	60,000	80,000	1,00,000
5000 Crores to less than 10,000 Crores	80,000	1,00,000	1,20,000
10,000 Crores and above	1,00,000	1,20,000	1,50,000
	Plus 0.0012% of additional investment above 10,000 Crores subject to maximum of Rs.10.0 Lakhs		

B. MINING PROJECT

Sl. No.	Lease Hold area in Ha.	Consent Fee/Annum (Rs.)
1.	Up to 5 Ha.	1,500
2.	5 Ha. to less than 25Ha.	5,000
3.	25 Ha. to less than 100 Ha.	15,000
4.	100 Ha. to less than 500 Ha.	25,000
5.	500 Ha. to less than 1000 Ha.	50,000
6.	More than 1000 Ha.	75,000

Concession of 25% in consent fees will be allowed for the following categories industries / operation.

- (i) Industries manufacturing / proposed to manufacture products with ecomark.
- (ii) Any industry utilizing at least 70% of waste product generated from other industries as its major raw material such as fly ash brick unit, cement plants using fly ash and/or slags etc. units having waste utilization as captive consumption shall not get this benefit.
- (iii) Units engaged in waste treatment / processing/ disposal such as sewage treatment plant for ULBs, Municipal solid waste management or processing plants, CETPs etc.