

# KARNATAKA STATE POLLUTION CONTROL BOARD

## FORM - I

(To be submitted in triplicate)

Application for consent for discharge of emission/continuation of discharge of emission under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 (See Rule 20).

### (OFFICE USE ONLY)

Category: Large/Medium/Small  
Red /Orange/ Green

Capital Investment: Rs. \_\_\_\_\_

Consent Fee Paid: Rs. \_\_\_\_\_

Previous consent expired on: \_\_\_\_\_

From:

Dated:

To:

The Member Secretary  
Karnataka State Pollution Control Board  
8th floor, P.U. Building  
M.G. Road  
Bangalore - 560 001.

Divisional Office/Regional Office \_\_\_\_\_

**Through the Environmental Officer/Deputy Environmental Officer**

I/We hereby apply for the renewal/first Consent under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981, to make emissions from industrial plant owned by \_\_\_\_\_ for the period from \_\_\_\_\_ to \_\_\_\_\_. The other relevant information is given below:

1.	Name & address of the Applicant (Occupier's name, Designation & Correspondence address).	
	STD Code, Phone No.	
	Fax No.	
	E-Mail Address	
2.	(a) Name and address of the industry.	
	- Survey No./Plot No. of land.	
	- STD Code, Phone No.	
	- FAX No.	
	- E-Mail Address.	
	(b) Whether the plant area is declared as prohibited area; if yes, state the name of the authority and furnish copy of order under which the area has been declared as prohibited area.	
2.1	Indicate the present use of the land in the vicinity of (10 Kms Radius) the site.	
	(a) (i) Human settlement more than 1000 population (specify the name of Village/Population and distance from plant).	
	(b) (ii) Sanctuary - National Park-Hills-Mountains-Mangrooves, Backwater of Reservoir, etc., (Mention the distance and direction from the site).	
	(c) (iii) Ancient monument (mention the distance and direction from the site).	
2.2	(a) Total land area.	
	(b) Build-up area.	
	(c) Vacant Land.	
	(d) Greenbelt area.	
2.3	Name & designation of the persons, incharge of pollution control in the industry.	
3.	Size of the unit (SSI/Medium Scale/Large Scale)	
4.	Date of Commissioning.	
5.	Number of Employees (The total number including office staff & contract labour and labour on roll shall be furnished).	

6.	Products manufactured. (Total list of products/byproducts with the production capacity per month shall be furnished).	
(a)	Installed capacity.	
(b)	Consented capacity.	
(c)	Any diversification/expansion (give details).	
7.	List of raw materials consumed per month (Tonnes/month).	
(a)	Present raw-materials used (enclose list)	
(b)	Proposed raw-materials (enclose list)	
8.	Brief manufacturing process (please attach flow-chart, water & material balance statement).	
(a)	Flow-chart.	Attached/Not Attached.
(b)	Water & material balance statement & chart.	Attached/Not Attached.

9. (a) **The air pollution sources are shown below:**

Sl. No.	Source of air pollution	Type of fuel	Sulphur Content	Consumption		Chimney height (in mts) & air pollution control system provided/proposed	Chimney height (in mts) & air pollution control system required as per previous consent
				Kgs/hr in case of liquid fuel	T/hour in case agrobased fuel.		
1	2	3	4	5	6	7	8
1							
2							
3							
4							
5							
6							

(b)	Detailed technical specification of air pollution control equipment, final flue gas emission rate, temperature, concentration of air pollutants shall be furnished in case of new plant along with schematic flow chart showing the source and the pollution control equipments in section shall be furnished.	
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(c)	Details of solid/liquid waste generated during the process of air pollution control.	
<b>Solid.</b>		
(i)	Ash-Bottom Ash	_____ T/Day
(ii)	Fly Ash	_____ T/Day
(iii)	Other Solid Waste/by-product.	_____ T/Day
Type of handling & disposal (Give details)		
(i)	Writ up.	
(ii)	Schematic diagram.	
(iii)	Future Use.	
<b>Liquid.</b>		
(i)	Quantity.	
(ii)	Characteristics.	
(iii)	Mode of storage & handling.	

10. **Analysis report of each air pollution source (mg/NM<sup>3</sup>)**

Sl. No.	Stack Attached to	Gas quantity Cubic-meter per hour	Temp-°C	Exit gas velocity M/Sec.	Analysis of Flue Gas process/emission							
					SO <sub>2</sub>	SPM	CO	CO <sub>2</sub>	NO <sub>x</sub>	Hydro Carbon	Others Specify	

11.	Ambient air quality data.	
(a)	For new industry, background emission data & GLC's after installation of proposed industry shall be furnished.	
(b)	The existing industry shall furnish the statistical interpretation of Ambient Air quality Data collected during the previous consent period, along with graphical representation.	

12.	Whether the air pollution control systems are completely putup & are in operation.	Yes/No/Partly Putup/Requires Upgradation
13.	Whether the air pollution control systems are letting the emissions within the standards stipulated by the Board.	
14.	Date, Month & Year by which the air pollution control system will be completely putup.	Date/Month/Year.
15.	Noise Pollution.	
	- Source.	
	- Noise control measure.	
	- Noise level at plant boundary.	
16.	Whether environmental management system followed by the industry/local authority/layout/township (attach details).	
17.	Whether covered under the PLI Act, if so, furnish the policy number, expiry date & the insured amount.	Yes/No
	Yes/No., if yes, Policy No.	_____
	Expiry Date.	_____
	Insured Amount.	Rs. _____
18.	(a) Total fixed assets of the unit in Rupees as on _____ (this shall be inclusive of land, building, plant, assets in the name of the industry without depreciation. Please enclose latest balance sheet copy also. If the plant is on lease, the lease agreement copy and the lease amount shall be furnished).	
	(b) The estimated expenditure/ incurred on implementation of air pollution control measures.	Rs. _____
	(c) Estimated cost for upgradation of air pollution control measures, give the details and the proposed date of completion of the work.	
	(d) Annual operation & maintenance cost of air pollution control measures.	
19.	Consent fee Details (only through DD)  DD No. _____ Dated _____ for Rs. _____ In favour of the Karnataka State Pollution Control Board, as fees payable under Section 21 of the Act .	
20.	I/We further declare that the above furnished information is true & correct to the best of my/our knowledge. We are ware that any wrong information furnished, is punishable under Air Act.	
21.	I/We hereby submit that, in case of change either of the point of discharge or the quantity of discharge or its quality, a fresh application for consent shall be made & until such consent is granted no change shall be made.	

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|-----|---|
| 22. | I/We hereby agree to submit to the State Board any application for renewal of consent four months in advance of the date of expiry of the consent for outlet/discharge if to be continued thereafter. |
| 23. | I/We undertake to furnish any other information within one month of its being called by the State Board.  |

**Yours faithfully**

**(Name & Signature of the Occupier)**

**ACCOMPANIMENTS**

- |    |                           |    |  |
|----|---------------------------|----|--|
| 1. | <b>Index site plan.</b>   | 3. | <b>Latest analysis report in case of existing unit.</b>                    |
| 2. | <b>Topographical Map.</b> |    | <b>(a) Stack Monitoring.</b><br><b>(b) Ambient air quality monitoring.</b> |

## **INSTRUCTIONS FOR FILLING UP & SUBMITTED THE APPLICATIONS**

1. Do not leave columns blank. Write N.A. whichever is not applicable. In complete applications will not be processed and will be considered as incomplete.
2. Submit the application for renewal atleast 120 days in advance prior to the expiry date.
3. Submit the application in triplicate along with the following documents to the Divisional Office/Regional Office concerned of the Board while retaining one copy with you:
  - (a) SSI Certificate if applicable.
  - (b) Latest audited balance sheet (fixed assets schedule).
  - (c) Manufacturing process flow-chart.
  - (d) Compliance to the previous consent conditions if any.
  - (e) Latest analysis report of the effluents/stack emission report.
  - (f) Panchayat licence or any other licences obtained incase of consent for establishment.
  - (g) Land conversion certificate in case of consent for establishment.
  - (h) Required consent fee in the form of DD in favour of Karnataka State Pollution Control Board has to be enclosed.