Application for Consent to Operate for Red & Orange Category Industries

Application for Consent to Operate for discharge of effluent, under Section 25 and Section 26 of Water (Prevention and Control of Pollution) Act, 1974 and emission/continuation of emission under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

Date of Submission

From: ............................................................................................................................
............................................................................................................................
............................................................................................................................
............................................................................................................................
(Name and Address of the Unit)

To:  The ....................................................................................................................
............................................................................................................................
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Sir,

1. I/We hereby apply in one application form for both consent to operate (Fresh/Renewal) (i) under sub-section (2) of Section 25 and Section 26 of Water (Prevention and Control of Pollution) Act, 1974 to make discharge from land/premises and (ii) under sub-section (2) of Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 to make emission from industrial plant owned by …………………
............................................................................................................................
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2. The Annexure, Appendices, other particulars and plans are attached.

3. I/We further declare that the information furnished in the application form, Annexure/Appendices and plans is correct to the best of my/our knowledge.

4. I/We hereby submit that in case of a change either of a point or the quantity of discharge or the quantity of emission, 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 of consent two months in advance of the date of expiry of the consented period, if to be continued thereafter.

6. I/We undertake to furnish any other information within seven days of its being called for by the State Board.

7. I/We enclose herewith UBI Challan of Rs..........................(Rupees........................................................................) deposited at ................................................................. Branch on ....................... in favour of West Bengal Pollution Control Board being the ‘Consent to Operate application fee’.

Date
(Signature..............................................)
Seal.....................................................

Name of the applicant ..................................................................................................................
PART - A : (GENERAL INFORMATION)

01. Full name and address of the factory (mentioning Post Office, Police Station, Local body with Ward No. etc.)

02. Full address of the Registered Office/City Office

03. a) Size of industry (Large / Small) : ...........................................
    b) Power Supply Agency at the factory premises [viz. C.E.S.C/W.B.S.E.B/Others (Specify)] : ...........................................

04. Year of commissioning of the industry : ...........................................

05. (i) Number of persons engaged by the factory
    a) Workers/Labourer (including contract engagements) : ...........................................
    b) Management Staff : ...........................................
    c) Others (Night watchman etc.) : ...........................................

    (ii) a) No. of working hour per day: ...........................................
    ...........................................

    b) No. of working day per year: ...........................................

06. Population residing in the Quarters / Colony, if applicable : ...........................................
07. Gross capital investment on land, building, plant & machinery excluding capital investment on pollution control system of the unit till the date of application

Rs. ........................

(To be supported by an undertaking, affidavit annual report or certificate from a Chartered Accountant).

08. Give the list of raw materials (including fuel) with consumption per month (If the space provided below is found inadequate, please attach separate sheet giving information using the same format)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Raw Materials (including fuel)</th>
<th>Quantity per Month</th>
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09. List of products and by-products manufactured:

(If the space provided below is found inadequate, please attach separate sheet giving information using the same format)

<table>
<thead>
<tr>
<th>Name</th>
<th>Production Capacity (Per Month)</th>
<th>Average Production (Per Month)</th>
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PART-B: INFORMATION REQUIRED IN CONNECTION WITH PREVENTION AND CONTROL OF WATER POLLUTION

10. Water consumption for different uses

<table>
<thead>
<tr>
<th>Type of Use</th>
<th>Sources of supply (Strike out which is/are not applicable)</th>
<th>Quantity (M$^3$/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial cooling, spraying in mine pits / boiler pits</td>
<td>Municipal supply / Well / Tube well / Canal / River/Others (please specify)</td>
<td>.........................</td>
</tr>
<tr>
<td>Domestic purpose <em>(drinking, bathing, canteen use, etc.)</em></td>
<td>Municipal supply / Well / Tube well / Canal / River / Others (please specify)</td>
<td>.........................</td>
</tr>
<tr>
<td>Processing whereby water gets polluted and the pollutants are easily biodegradable</td>
<td>Municipal supply / Well / Tube well / Canal / River / Others (please specify)</td>
<td>.........................</td>
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</tbody>
</table>
Processing whereby water gets polluted and the pollutants are not easily biodegradable

11. Information regarding liquid waste discharged
(Do not give information on storm water discharge)

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Nature</th>
<th>Sources</th>
<th>Quantity (M³/day)</th>
<th>Place of discharge</th>
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<td></td>
<td>(Industrial / Domestic / Mixed)</td>
<td>(Place of generation)</td>
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(If the space provided above is found inadequate, please attach separate sheet giving information the same format)

(Note: Please attach a diagram showing liquid waste flow from its place of generation upto the of final discharge.)

12. Whether facilities available for liquid waste treatment:
   if yes,
   (a) Quantity of Liquid waste treated: .................................. 
   (b) Describe the facility along with a diagram:
       (Please attach separate sheet):

13. Attach latest ‘analysis report’ of the Board or Board’s recognised laboratory showing quality of liquid waste discharge (before and after treatment):

14. Whether water meter at water intake points installed:

15. Whether energy meter of E.T.P. installed:

16. Whether wastewater flow measuring device installed:

PART - C: INFORMATION REQUIRED IN CONNECTION WITH PREVENTION AND CONTROL OF AIR POLLUTION

17. Details of source of emission —

(A) (from manufacturing process)
   Name the unit operations causing emission of pollutants
   (Please attach additional sheet if required):
   .................................. 
   .................................. 
   ..................................
(B) (from Furnaces, Heaters, Kiln etc.)

<table>
<thead>
<tr>
<th>Type of Furnace / Heaters / Kiln</th>
<th>No. of Units</th>
<th>Capacity of each unit</th>
<th>Fuel used (nature &amp; quantity) in individual Furnace</th>
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(C) from Boilers

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<tr>
<th>Number of boilers</th>
<th>Capacity of each boiler</th>
<th>Fuel used (nature &amp; quantity) in individual boilers</th>
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(D) (from Diesel Generator Sets)

i) No. of DG Sets : 

ii) Capacity of each DG sets : 

iii) Height of the stack above DG room : 

iv) Height of the DG room : 

v) Noise pollution control measures

a) Acoustic enclosure/acoustic treatment of DG room : 

b) Exhaust muffler : 

18. Emission details

<table>
<thead>
<tr>
<th>Stack No.</th>
<th>Stack attached to Fuel (Type &amp; Quantity)</th>
<th>Inner diameter</th>
<th>Height from ground</th>
<th>Flow rate Nm³/hr</th>
<th>Particulate Matter mg/Nm³</th>
<th>SO₂ mg/Nm³</th>
<th>Others pollutants, if any</th>
<th>Description of air Pollution control devices, if any</th>
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(If the space provided above is found inadequate, please attach separate sheet giving information using the same format)

(Attach latest ‘analysis report’ of the Board and Board’s recognised laboratory)
PART - D : OTHER INFORMATION

19. Give details regarding solid waste

<table>
<thead>
<tr>
<th>Type of Waste</th>
<th>Description of waste (Lump/Paste/Dust, etc.)</th>
<th>Quantity per month</th>
<th>Method of disposal</th>
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<tbody>
<tr>
<td>Waste from Process</td>
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<tr>
<td>Waste from liquid effluent treatment</td>
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<tr>
<td>Waste from Air Pollution Control Units</td>
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<td>Rejected materials/Scrap</td>
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20. Attach a separate sheet (not applicable to small scale unit) : providing a brief write-up and schematic flowsheet of the manufacturing process clearly showing sources of generation of solid (hazardous and, non-hazardous) liquid and gaseous wastes

21. Attach layout plan clearly showing the different outlets for liquid waste discharge

22. Other relevant information, if any : (Please attach separate sheet if required)

Seal

Signature of Applicant

Check-list of accompaniments: [Please put tick mark (√) as applicable]

- The THIRD PART of the challan (in original) as proof of deposition of consent application fee
- Undertaking/Affidavit/Annual Report/Certificate from a Chartered Accountant (Item No.07)
- Additional sheet against Item No.08
- Additional sheet against Item No.09
- Additional sheet against Item No.11
- Additional sheet against Item No.12 (b)
- Additional sheet against Item No.13
- Additional sheet against Item No.17 (A)
- Additional sheet against Item No.18
- Additional sheet against Item No.20
- Additional sheet against Item No.21
- Additional sheet against Item No.22

Notes:
⇒ All enclosures, documents and analysis reports of Board’s recognised laboratories must be signed/counter-signed by the applicant with official seal.
⇒ All subsequent correction in the application form and enclosures should be signed by the applicant or any person authorised by the applicant.
⇒ The form is to be filled preferably in by typewriting or legible hand writing