

FORM IV (b)

(See Rule 29)

Application for consent for operation of industry or process or any treatment and disposal system for discharge / continuation of discharge under section 26 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974).

From,

_____.

To,

The Chairman,
The Goa State Pollution Control Board,
Dempo Towers, 1st floor,
EDC Patto Plaza,
Panaji, Goa – 403 001.

Sir,

I / We hereby apply for Consent/ Renewal of Consent under section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974), for operation or process or any treatment and disposal system or any extension or addition there to, to bring into use any new or altered outlet for discharge of *sewage / trade effluents*, to continue to discharge* sewage / trade effluent* from land premises owned by me / us _____.

The annexure, appendices, other relevant particulars and plans are attached herewith.

I / We further declare that the statements made and information furnished in the Annexures, appendices and plans are true to the best of my / our knowledge. I / We understand that it is an offence to make a false statement in applying for any proposed consent (vide section 42(1) (f) of the said Act, of 1974).

I / We hereby submit that in case of change of the point or the quantity of discharge or its quality or any other modifications, a fresh application for CONSENT shall be submitted for such changes and until such CONSENT is granted, no changes shall be made.

I / We hereby agree to submit to the Board, an application for RENEWAL OF CONSENT three months in advance of the date of expiry mentioned in the consent order.

I / We undertake to furnish any other information within ONE MONTH of its being called for by the Board. I/We further understand that only the dates on which all the relevant particulars are furnished by me/us in order to make the application complete in all respects, will be reckoned as the date of making the application, irrespective of the date of submission of the original application, which is incomplete.

I / We enclose herewith the Bank Draft No. _____ date _____ for Rs. _____ (Rupees _____ only) in favour of Member Secretary, Goa State Pollution Control Board, Panaji as Fees** payable under Section 25 of the Act.

Yours faithfully

Signature: _____

Name of the Applicant: _____

Address: _____

*Strike out which is not relevant

**Please see Table.

(Specimen of the matter to be typed on Rs. 20/- stamp paper and Notarised;

To be submitted by the applicant alongwith the application)

I, Shri. _____

Son/daughter of _____, aged _____ years, Indian National,
resident of _____, hereby solemnly declare
an oath as follows.

1. I say that I am the Proprietor / Director / Authorised Signatory of M/s.
_____ an industrial unit located at
_____,Goa.

2. I say that the Gross Fixed Asset Value / Gross Estimated Value (in case of NOC)
of our unit is as follows;

| | |
|-----------------------|-------|
| a. Land | _____ |
| b. Building | _____ |
| c. Plant & Machinery | _____ |
| d. Other fixed assets | _____ |
| Total | _____ |

(Rupees _____)

3. I say that I am filing this Affidavit for the limited purpose of producing it before
the Goa State Pollution Control Board for obtaining Consent.

Solemnly affirmed at _____

Dated _____

Deponent

Name & Signature

ANNEXURE TO FORM IV (b)

Note: Any applicant knowingly giving incorrect information or suppressing any information pertaining thereto shall be liable to be punished under the Act, 1974.

While filling this Annexure, the applicant not concerned with any of the item shall state “Not concerned”/ “Not Applicable” against the relevant one.

- (1) Full Name of the applicant :
(in block letters)

- (2) Nationality of the applicant :

- (3) Status of the Applicant :
 - (a) Individual :
 - (b) Proprietary :
 - (c) Partnership firm :
(whether registered or
unregistered)
 - (d) Joint family Concern :
 - (e) Private Limited Company :
 - (f) Public Limited Company :
 - (g) Government Company :
 - (1) State Government :
 - (2) Central Government :
 - (3) Union Territory :
 - (h) Foreign Company. :
(If foreign company, details of
registration, incorporation, etc.)
 - (i) Any other Association or Body :

- (4) (a) Full name of industry / Factory :
/ Institute / Premises / Area /
Land / Treatment Plant / Local
body with Address and
Telephone No.

- (b) Name of the person authorised :
to sign this form
- (5) Give Revenue / Survey Number of land / : District :
Premises for which the application is made Taluka :
stating District, Taluka and Village. Town :
Village :
Revenue :
Survey No.
Area in Hectares :
- (6) (a) State the month and the year :
in which the Industry /
Factory / Institute / Premises /
Area / Land / Treatment Plant
was actually put to
commission or proposed to be
put in to commission.
- (b) Gross investment in the :
industry and year of
investment.
- (c) Gross Fixed Assets value of :
the industry.
- (7) State the Civil / Military / Defense / : Municipality :
Industrial Estate etc., under whose Panchayat :
administrative jurisdiction the applicants Industrial :
land / premises is situated. Estate :
Defense :
Department
Port Trust :
Prohibited :
Area

(8) (a) State whether the Land / Premises / factory / industry / has been declared as prohibited area : Yes/ No

(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. :

(9) (a) Is the Industry / Factory for which application is made closed on any days of the week? If so, give the days on which it is closed. : Yes/ No

(b) State the working season in a year for the Industry / Factory. : (a) Full year.

(b) Part

From To

From To

From To

Every year

(c)

| No. of workers attending the factory | Shift No. 1 Hours. | Shift No. 2 Hours. | Shift No. 3 Hours. | General Shift Hours. |
|--------------------------------------|--------------------|--------------------|--------------------|----------------------|
| | | | | |

(d) Number of workers residing in the premises. :

(10) Give the list of the raw materials, (metals, alloys, chemicals, oils, fuel, etc.) used per month

| Raw Materials | Name | Quantity/month |
|-----------------|------|----------------|
| Metal and Alloy | | |

| | | |
|---------------------|--|--|
| | | |
| | | |
| Chemicals : Organic | | |
| | | |
| | | |
| Inorganic | | |
| | | |
| | | |
| Dyes | | |
| | | |
| | | |
| Pesticides | | |
| | | |
| | | |
| Others | | |
| | | |
| | | |
| Oil & Grease | | |
| | | |
| | | |
| | | |

(11) Fuels:

| Name | Quantity MT/ month |
|----------|--------------------|
| (a) Wood | |
| (b) Coal | |
| (c) LSHS | |

| | |
|---------------------|--|
| (d) Furnace Oil | |
| (e) LDO | |
| (f) HSD | |
| (g) Kerosene | |
| (h) Naphtha | |
| (i) Other (specify) | |

(12) (a) Give the list of names of products and by-products manufactured per month:

| Sr. No. | Name of Products/ By-Products | Actual production | Installed capacity |
|---------|-------------------------------|-------------------|--------------------|
| | | | |
| | | | |
| | | | |
| | | | |

(b) Attach process description of different products, while highlighting accident prone and hazardous areas and also with (emission, waste-water and solid waste) generation areas: (enclose separately)

(c) Attach process flow diagram with mass balance:

(d) State Batch / Continuous process:

(13) State daily quantity of water used in Kilo litres:

| Sr. No. | Use | Quantity in Kilo litres / day |
|---------|---------------------------|-------------------------------|
| (a) | For Manufacturing Process | |
| (b) | As Wash Water | |
| (c) | As Cooling Water | |
| (d) | As Boiler Feed | |
| (e) | Domestic. | |
| (f) | D. M Water. | |
| (g) | Agriculture. | |
| (h) | Spray in Mines. | |
| (i) | Other uses (specify) | |

(14) State daily quantity of wastewater generated in kilolitres.

| Sr. No. | Source of Waste Water | Quantity in Kilo litres / day |
|---------|-----------------------|-------------------------------|
| (a) | Manufacturing Process | |
| (b) | Wash Water | |
| (c) | Cooling Water | |
| (d) | Boiler plant. | |
| (e) | D. M Water plant. | |
| (f) | Domestic. | |
| (g) | Other uses (specify) | |

(15) Give material balance of the water consumption in different operations including waste-water generation.

(16) State whether you have any treatment plant for industrial, domestic or combined effluents: Yes / No

If yes, attach the description of the process of treatment, detailed engineering drawing along with design details. Also attach analysis report of effluents.

(17) What monitoring arrangement is currently there or proposed:

(18) Give the quantitative disposal of treated effluent in KLD. Provided for the place mentioned below:

| Sr. No. | Place of disposal | Domestic | Industrial | Mixed |
|---------|-------------------------------------|----------|------------|-------|
| (i) | Stream / River / Nallah | | | |
| (ii) | On land for irrigation / gardening. | | | |
| (iii) | Inland water. | | | |
| (iv) | Sea / tidal water. | | | |
| (v) | On land for percolation. | | | |
| (vi) | PWD Sewer. | | | |
| (vii) | Others (specify) | | | |

(19) State the area of land used for 18(ii) above in hectares:

- (20) (a) Is the effluent toxic? : Yes / No
- (b) State if the industrial effluent is
- (i) Having unpleasant smell : Yes / No
- (ii) Irritating : Yes / No
- (iii) Corrosive : Yes / No
- (iv) With colour : Yes / No.
- (c) Is there any sudden change of temperature of effluent exceeding 10°C at any time? : Yes / No

(21) 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 |

(22) State details of solid waste generated in the manufacturing process and / or waste-water treatment.

| Sr. No. | Nature of waste | Qty./month | Method of disposal (Incineration / landfill / city pickup / sale / others (specify)) |
|---------|-----------------|------------|---|
| | | | |
| | | | |

- (23) (a) Quantum of hazardous waste generated and its nature as defined under the Environment (Protection) Act, 1986 (29 of 1986). (See Hazardous Wastes Management and Handling Rules, 1989) :
- (b) Mode of storage within the plant, method of disposal, any other information sought by GSPCB :

- (24) (a) Hazardous chemicals as defined under the Environment (Protection) Act, 1986 (29 of 1986). (See the manufacture, storage and import of Hazardous Chemicals Rules, 1989) :
- (b) Whether any isolated storage is involved, if yes, attach details. : Yes/ No.
- (c) Whether emergency plans are prepared for taking :
 - on site measures : Yes/ No. -
 - off site measures : Yes/ No.

(25) Give details and percentage of re-cycling or re-use of waste-water/ treated effluent/ other products, if envisaged:

(26) (For local bodies only)

- (a) Present population :
- (b) Population covered under regular sewerage facilities :
- (c) Population covered under conservancy latrines :
- (d) Population having septic tank/ pit privy facilities :

Signature(s): _____

Name of the Applicant(s): _____

Address of Applicants(s): _____

ACCOMPANIMENTS :

1. Photocopy of NOC or previous consent issued by this Board.
2. Site Plan showing residencies, water bodies, roads, drains, access.
3. Detailed layout plan of the factory premises showing structures water supply lines, storm drains, sewers for domestic effluent/trade effluent and its disposal system, septic tanks/soak pits and any other relevant details.
4. Process description and process flow diagram referred vide 21 (b) (c) of this application form.
5. Affidavit on stamp paper of value Rs. 20/- or Certificate from the Chartered Accountant certifying the Gross Fixed Asset Value.
6. Original authorization letter of the person to whom authorization is made to sign this application form except individual proprietary concern.

Accompaniments for Renewal of Consent Application:

- 1 Photocopy of previous consent issued by this Board
- 2 Effluent Analysis reports within last six months
- 3 Details of changes
- 4 Affidavit on stamp paper of value Rs. 20/- or Certificate from the Chartered Accountant certifying the Gross Fixed Asset Value (Proforma enclosed)
- 5 Demand Draft to be deposited in Oriental Bank of Commerce, Panaji, during working hours (10a.m. to 2 p.m.) and receipt to be attached.

Note:- See (Rule 6 of the Goa Water [Prevention and Control of Pollution Rules). An application for renewal of Consent shall be made in Form IV(b) at least two months prior to the expiry of the current Consent, along with the requisite fees indicated in Fee Table. Application for renewal of Consent submitted after the validity period shall be accompanied by a penalty of 50% of the Consent fee.

The applicant has to submit a certificate from a Registered Valuer towards Capital cost, in case of rented/leased out property.

Gross Fixed Assets (G.F.A.) means the total value of the completed industry, operation, process, treatment/disposal system or an extension/addition thereto, and includes the value of land, building and plant/machinery.

CONSENT FEE TABLE
CONSENT TO OPERATE/ RENEWAL UNDER WATER ACT

| GROSS FIXED ASSETS {GFA} IN LAKHS OF Rs.* | FEE {IN RUPEES} |
|--|------------------------|
| Up to 1 | 500 |
| Above 1-up to 2 | 1,000 |
| Above 2- up to 3 | 1,500 |
| Above 3 - up to 4 | 2,000 |
| Above 4 - up to 5 | 2,500 |
| Above 5 - up to 6 | 3,000 |
| Above 6 - up to 7 | 3,500 |
| Above 7 - up to 8 | 4,000 |
| Above 8 - up to 9 | 4,500 |
| Above 9 - up to 10 | 5,000 |
| Above 10 - up to 15 | 6,000 |
| Above 15 - up to 20 | 7,000 |
| Above 20 - up to 25 | 8,000 |
| Above 25 - up to 35 | 9,500 |
| Above 35 - up to 45 | 11,000 |
| Above 45 - up to 55 | 12,500 |
| Above 55 - up to 65 | 14,000 |
| Above 65 - up to 75 | 15,500 |
| Above 75 - up to 100 | 17,000 |
| Above 100 - up to 500 | 22,000 |
| Above 500 - up to 1000 | 27,000 |
| Above 1000 – up to 2000 | 37,000 |
| Above 2000 – up to 3000 | 47,000 |
| Above 3000 – up to 4000 | 57,000 |
| Above 4000 – up to 5000 | 67,000 |
| Above 5000 – up to 10000 | 97,000 |
| Above 10000 – up to 20000 | 1,27,000 |

* If the GFA exceeds Rs.20,000/- lakhs a fee of Rs.500/- for every additional 100 lakhs shall be payable in addition to Rs.1,27,000/-.