



**GUJARAT INDUSTRIAL**  
**DEVELOPMENT CORPORATION**  
(A Government of Gujarat Undertaking)

**DRAINAGE**  
**REGULATIONS**  
**1990**

# **GIDC Drainage Regulations 1990**

## **Gujarat Industrial Development Corporation**

# **NOTIFICATION**

### **GUJARAT INDUSTRIAL DEVELOPMENT ACT,1962**

No.GIDC/ENG/(PH)/LAW/AMD 17 :-

In exercise of the powers conferred by subsection(1) of Section 54 of the Gujarat industrial Development Act.1962 (Guj.XXIII of 1962) and with the previous approval of the State Government the Gujarat Industrial Development Corporation hereby makes the following Regulations (1990) namely.

- 1. Short Title :** These Regulations may be called the Gujarat Industrial Development Corporation Drainage Regulations, 1990.
- 2. Application :** They shall apply to all the industrial estates of the Corporation and units located in the said estates in respect of all matters concerning the drainage system and effluent discharge system of the said units.
- 3. Definitions :** In these Regulations, unless the content specifically indicates otherwise the meaning of the terms used shall be as under:
  - (a) "The Corporation" means the Gujarat Industrial Development Corporation.
  - (b) "Industrial Estate" means the Gujarat industrial Development Corporation.
  - (c) "Persons" means any individual, firm, Company, Association, Society, Corporation or a group.
  - (d) "Sewer" means a pipe or conduit or other construction provided for carrying sewage.
  - (e) "Building Sewer" means the sewer under the control of the property owner and extending from the building to the first inspection chamber of manhole in Corporations land.
  - (f) "Public Sewer" means sewer in which all owners of abutting properties may discharge and which is controlled by the corporation.
  - (g) "Sanitary Sewers" means a sewer which carries sewage and to which storm, surface, and ground waters are not initially admitted.
  - (h) "Storm Sewer" means sewer which carries storm and surface waters and drainage but excludes sewage and industrial wastes.
  - (i) "Combined Sewer" means a sewer receiving both sewage and surface runoff.
  - (j) "Sewage" means a combination of the water carried wastes from residences, Business buildings, institutions and industrial establishments together with such ground surface and storm waters as may be present.
  - (k) "Industrial Wastes" (Effluent) means the liquid wastes for industrial manufacturing process, trade, business or from any development, recovery or

processing operations, as distinct from sanitary sewage. This shall not include solid wastes whatsoever.

- (l) "Garbage" means solid wastes from the domestic and commercial preparation, cooking & dispensing of food and from the handling storage and sale of produce.
- (m) "Property Shredded Garbage" means the wastes from the preparation, cooking & dispensing of food, that have been shredded to such a degree, that all particle will be  $\frac{1}{2}$ (half) carried freely under the flow conditions normally prevailing in sewers, with no particle greater than one half (1/2) inch in any dimension.
- (n) "Sewage Treatment Plant" means any arrangement or devices and structures used for treating sewage.
- (o) "Sewage Works" means all facilities for collecting, pumping, treating & disposing of sewage,
- (p) "Water Course" means channel in which flow of water occurs either continuously or intermittently.
- (q) "Natural Outlet" means any outlet into a water course or standing surface water or ground water.
- (r) "Sludge" means any discharge of water, sewage or industrial waste which in concentration of any given constituent or in quantity of flow exceeds or any duration longer than 15 minutes, five times the average 24 hours concentration or flow during normal operation.
- (s) "PH" means the logarithm of the reciprocal of the weight of hydrogenous in grams per litre of solution as determined by procedures outlined in "Standard Methods".
- (t) "Biochemical Oxygen Demand" (abbreviated as B.O.D.) means the quantity of oxygen utilized in the biochemical oxidation of organic matter in five days at 20 C, expressed in milligrams per litre, as determined by procedure outlined in "Standard Methods".
- (u) "Suspended Solids" means solids that either float on the surface or are in suspension in water, sewage or other liquids or which are removable by a laboratory filtering device, quantitative determination shall be done in accordance with "Standard Methods".
- (v) "Gallon" means Imperial Gallon.
- (w) "Control Manhole" means the manhole so designated for the access purpose of collecting waste effluent samples and facilitating observation and measurement of wastes as necessary from a property. It shall be last manhole in the building sewer or the manhole at the junction of the building sewer with the public sewer downstream as may be decided by the "Engineer-in-charge".

- (x) "Standard Methods" means the examination of analytical procedures set forth in the most recent publication of Indian Standard for the purpose and also as approved by "Pollution Control Board".
4. It shall be unlawful for any industry to place, deposit or permit to be deposited in any insanitary manner on public or private property in the industrial estates of Gujarat Industrial Development Corporation any human or animal excrement, garbage, solid waste or other objectionable waste.
  5. It shall be unlawful for any industry to discharge into any natural outer within Gujarat Industrial Development Corporation estate any sewage or other polluted water, industrial effluent except where suitable treatment has been provided as per Gujarat Pollution Control Boards Regulations in force.
  6. For permission to discharge either domestic-industrial liquid waste into the Gujarat Industrial Development Corporations sewerage system from industries-person producing industrial waste-domestic waste, the owner or his authorized agent shall make an application in prescribed form available in the office of the Deputy Executive Engineer in the estate (as per Annexure A). The permit application shall be accompanied by plans-specifications. No Objection Certificate / permission from Gujarat Pollution Control Board, waste sample test reports, or such information considered necessary in the opinion of the Gujarat Industrial Development Corporation for releasing drainage connection. An inspection and scrutiny fee of Rs.100/- for industrial waste connection and Rs.50/- for domestic waste connection shall be paid at the time of application.
  7. All Industrial / Trade / Domestic establishment existing and generating industrial domestic waste at the time of enactment of these Regulations are also required, to seek permission to discharge into Gujarat Industrial Development Corporations sewerage system within 3 months of enforcement of these Regulations and within one month from the date of commissioning of underground drainage lines. They will also be required to execute an agreement with Gujarat Industrial Development Corporation before getting the connection.
  8. No person shall discharge or cause to be discharged any storm water, surface water or sub surface water to any sanitary sewers of the Gujarat Industrial Development Corporation, All such storm water, surface water shall be discharged to such drains as are specifically designated as storm water drains or natural outlier as approved by the Gujarat Industrial Development Corporation or its authorized person.
  9. Grease, oil and sand interceptors duly approved by Gujarat Industrial Development Corporation shall be provide if so advised by the Industrial Development Corporation All interceptors shall be so located as to be readily and easily accessible for inspection by Industrial Development Corporation. The interceptors shall maintained by the individual industry or

person taking drainage connection to Industrial Development Corporation Sewerage system.

10. No storage rooms where acids, syndesis or other harmful substances are stored shall be connected directly to the Industrial Development Corporation sewerage system or any natural outlet Curbing, holding pit, or other approved arrangement shall be provided by the industry or person before obtaining connection to the drainage system.
11. No industry or person shall discharge or cause to be discharged any of the below mentioned types of sewage, industrial or domestic water or factory water into any Industrial Development Corporation sewer or natural outlet or water or water body within or entering the Industrial Development Corporation estates and the liquid water shall be confirming ISS 2490: 1981(relevant part applicable only.)

The liquid wasted should not contain.

- (a) Any water containing fats, wax, grease, tars or oils whether emulsified or not, in excess of 20 mg/ L or containing substances which may solidify or become viscous at temperature between 32`F &15`F.
  - (b) Any petroleum products, fuel, calcium, neptha cleaning solvents or other inflammable and/or explosive in liquid or gaseous form.
  - (c) Any solid viscous substance in quantities or of such size of specific gravity as would be capable of causing obstruction to the flow on sewer or other interference with the proper operation of the sewage. Works such as, but not limited to, ashes, cinders sand stone, dust, mud, straw, shavings, Metal, glass, rags, feathers far plastics, wood fullers, earth link slurries and residues, pulp, and paper mill water, underground garbage, paper dishes, cups, food containers, flash, bones, animal products, residues etc. either whole or ground by garbage grinders.
12. No, person shall discharge or caused to by discharged substances, materials water , or water, if it appears likely in the opinion of the Gujarat industrial Development corporation that such water are not amenable to satisfactory' treatment or can harm either the seweam sewage treatment process or equipment, have an adverse effect on the receiving stream or can otherwise endanger life, public property or constitute a nuisance. Informing opinion as to the acceptability or such water the Gujarat industrial Development corporation will give consideration to such factor as the quantities of waters in relation to flows and Velocities in the sewers, materials or construction of the sewers, nature of the sewage treatment process, degree of treatability to water and other pertinent factors.
  13. If any water or wastes which are discharged , or are proposed to be discharged to the Gujarat industrial Development corporation sewers contain the substances or process characteristics enumerated in these regulation and which in the judgments of the Gujarat industrial Development corporation,

may have a deleterious effect upon the sewage works, process equipment or receiving water which otherwise create hazard to life or constitute a public nuisance, the Engineer-in-charge may.

- (a) Advise pretreatments to an acceptable condition for discharge to the Gujarat industrial Development corporation, sewers .
  - (b) Advise payment of "Surcharge" as detailed.
  - (c) Reject the wastes.
  - (d) Disconnection of drainage connection.
  - (e) Disconnection of water supply.
14. The owner shall operate and maintain continuously and effectively at his expense the private water treatment and flow equalization system in a sanitary and safe manner at all time
  15. When enquired by the Gujarat industrial Development corporation the owner of any property serviced by sewer carrying industrial wastes shall install a suitable control manhole together with such necessary appurtenances in the sewer to facilitate observation, sampling and measurement of the wastes. Such manhole when required shall be accessibly and safely located and shall be constructed in accordance with plants approved by the Gujarat industrial Development corporation. The manhole and required appurtenances shall be installed by the owner at him expense and shall be maintained by him so as to be safe and accessible at all times, in case where the industry will not provide the control manhole the drainage connection shall not be granted.
  16. In the event, in the opinion of Engineer-in-charge because of low consumptions of water or any such reasons to be recorded in writing to be kept on records, that no control manhole on required, the control manhole shall be considered to be nearest downstream manhole in the public sewer to the point at which the sewer on connected.
  17. Sampling shall be carried out to reflect the effect of constituents upon the sewage, works and to determine the existence of hazards to life and property. The particular analysis involved at the discretion of the Gujarat industrial Development corporation would be done either on basis of a 24hours composite or as an grab sample.
  18. All test and analysis of the characteristics of water and wastes to which reference is made in these regulations shall be determined in accordance with standard methods as per relevant ISS in force and shall be determined at the control manhole provided or upon suitable samples taken at the said control manhole in the presence of representatives of all parties concerned and tested at a laboratory approved by the Gujarat industrial Development corporation.
  19. The Gujarat industrial Development corporation may at any time before/after issuance of permit or grant of connection run additional tests of the sewage or wastes being discharged by any trade or industry over such period as it may

deem necessary cost of such tests shall be borne by the trade or industry concerned.

20. In the event of tests showing greater degrees of pollution than permissible under regulation 11 the surcharge, if any, to be paid shall be computed on the basis of the latest test results available shall be levied from the billing period in which the tests are carried out if any such testing shall show a reduced degree of pollution in the wastes be eligible for reduced payment of surcharge as decided by the Corporation.
21. The Engineer-in-charge or his authorized person of the Gujarat Industrial Development Corporation shall be permitted to enter all properties for the purpose of inspection, observation of this Regulation and having a direct bearing on the nature and source of discharge to the sewers or water ways or facilities for waste treatment of the Gujarat Industrial Development Corporation.
22. If any person is found violating any provisions of these regulations he shall be served with a notice by the competent office of Gujarat Industrial Development Corporation calling upon him to stop such violation within a period of seven days.
23. If any person continues to violate provisions of these regulations beyond the time limit provided in regulation 22 he shall be liable for prosecution by competent office and a fine upto
24. Any person who dose anything in contravention of regulations 22&23 shall be liable to the Gujarat industrial Development corporation for any expenses, loss or damage caused to the Gujarat industrial Development corporation by reason of such violation and also for suspension or cancellation of any permission granted under these regulations ultra vires, than decision shall as drainage and water supply connections.
25. Should any court of competent jurisdiction declare any provision of these regulations ultra vires, than decision shall effect only such provision so declared to be ultra-vires and shall not effect any other part of these regulations.
26. The person/industry as beneficiary of sewerage system will have to deare the drainage cess applicable to the concerned area/estate of the Gujarat industrial Development Corporation as may be decided and approved by the competent authority of Gujarat industrial Development corporation. No person/industry shall be liable to claim exemption from paying the drainage cess. The drainage as may be covered through the prescribed performs of the bills and issued to the concerned person/industry shall have to be paid against it within 15 days from the receipt of the bill, failing which a penalty as may be decided by the competent authority, which shall not have bearings, upon any other penalties or surcharge payment etc., on account of violation of qualitative parameters of the industrial liquid wastes. Further if the person of

industry concerned shall not make the due payments against the claimed bills their drainage connection shall be liable for disconnection with maximum of seven days further notice. In the event of such a disconnection, and thereafter upon the deposit of full amount of recovery against which pending bill including the penalty charged etc, the person on industry shall be granted, if requested in the prescribed format, a fresh drainage connection, for which the reconnection charged as may be stipulated at the prevalent time of reconnection shall be leviable.

27. The person or industry shall have to execute the job of drainage connection with or out provision of control manhole including flow measuring devices etc complete after such a connection is granted to them by the competent authority, through either any authorized licensed plumber or any of the Municipal corporation. or Gujarat industrial Development corporation approved licensed plumber or in the presence of authorized personnel of Gujarat industrial Development corporation. The drainage connection charge shall include of such charges required to be expended towards purchase of required material or labor charges towards laying, jointing and construction work. Breaking upon and remaking good of either WBM,(water Bound Macadam)or asphaltic road surfaces etc. complete.
28. The drainage cess as may be computed and finalized by the competent authority of the Gujarat industrial Development corporation shall not be liable for challenges either by way of representation from individual industry or association of industries of Federation of Association of industrial or even in the court of laws.
29. The drainage connection shall be granted to the industry who dose not have or not make use of illegal source of water supply. However in the event of industry Who had been granted permission to drill their bores will have to ensure that it they are receiving sufficient quantity of water supply arranged by Gujarat industrial Development corporation such permitted bores also shall have to be sealed prior to obtaining drainage connection in the event if Gujarat industrial Development corporation is unable to meet with water demand of an industry and if such a permission has been grated to have a privet bore within the plot area of industry, then this should be specifically brought to notice of concerned authority and this specific quantity of water being used or would be used from this source will have to be notified in the application of the request for drainage connection in case, if water from private bore is allowed in writing then also from the entrepreneur will have to put water meter in his own supply line duly sealed so as to know the quantity of water used and quality of effluent linked to be discharged.
30. The Gujarat industrial Development corporation holds the right of power to disconnect the water supply and drainage connection in the event of breach of the aforesaid regulations for which the concerned authority shall issue notice



of clear 30 days prior to disconnection of water supply or drainage connection.

31. That the Managing Director of the corporation shall decide all disputes regarding the interpretation of these regulations. In the event of any dispute arising with regard to the interpretation of these regulations, it shall be referred to the Managing Director of the corporation whose decision shall be final.

**GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION**  
Application for Drainage Connection to Co-developer in  
Dahej SEZ.

Rs.100/-  
Adhesive  
Stamp

To,  
The Deputy Executive Engineer(Drainage)  
G.I.D.C., BHARUCH.

Sir,

I/We hereby apply for the drainage connection for the premises held by me/us  
at .....(Plot Number) in the Dahej SEZ.

The required details are furnished below :

1. Full Name and address of the applicant : .....
2. Description of the premises for which :  
Drainage connection is desired. ....
3. Products to be manufactured
4. Production Process
5. Raw materials used.
6. Whether control manhole constructed:
7. (a) Size of water connection in mm : .....
- (b) Consumption of water in liters :  
per day. ....
8. Quantity of treated effluent to be discharged in : .....  
Liters per day.
9. Size of drainage connection required : .....  
in mm.
10. (a) Permission by Gujarat Pollution Control  
Board (attach copy).
- (b) Quality of treated effluent, (Whether :  
industrial or domestic or any other use) .....
- (c) Effluent Analysis Report from :  
Approved Laboratory. ....
11. Any other information.

# DECLARATION

I/We hereby declare that, I/We shall abide by the terms and conditions including the Drainage Regulation in force at present and as may be modified from time to time by the Corporation, and will pay the charges and other charges and expenses levied by Corporation for effluent disposal at the rates fixed by the Corporation.

I/We also hereby give undertaking, that I/We shall treat the effluent as prescribed by Gujarat Pollution Control Board and / or as per IS standard, before discharging the same into the SEZ sewer / effluent collection system. I/We also understand that in case of my/our not treating the effluent to the specified standard, our drainage connection shall be liable to be disconnected and the same can be reconnected at my/our risk and cost only.

I/We hereby remit Rs..... (Rupees .....  
..... only)  
in cash towards scrutiny charges.

**Signature with the Party Stamp.**

**Encl:-**

1. Plan showing details of connection.
2. Permission / No Objection Certificate by Gujarat Pollution Control Board.
3. Effluent Analysis Report by Government Laboratory or other Government approved laboratory P.S. only one Drainage Connection per industry is allowed.