

## **REPORT ON VISITED GIFT – CITY**

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**CIVIL 2<sup>nd</sup> YEAR**

**Date :** 14<sup>th</sup> September

**Place :** GIFT-city Gandhinagar

On this day one industrial visit was organized by our civil department at '**GIFT-city Gandhinagar**'. First of all we gathered at besides of GIFT i & ii. After some time at that place HR. Manager of GIFT-city was came & gave all information about GIFT-city, which was as below.

Full form of GIFT-city is '**GUJARAT INTERNATIONAL FINANCE TEC-CITY**'. It is situated at between Ahmadabad & Gandhinagar on the bank of river Sabarmati. To develop and implement the project Government of Gujarat through is undertaking GUJARAT URBAN DEVELOPMENT ECONOMY LIMITED (**GUDCOL**) & INFRASTRUCTURAL LEASING & FINANCIAL SERVEISES (**IL & FS**) have establish a join venture company GUJARAT INTERNATIONAL FINANCE TEC- CITY COMPANY LIMITED (**GIFTCL**). The estimated cost of the entire project is \$20 billion (1200 billion Rs.)

It will be built on 359 hectares of land. Its main purpose is to provide high quality physical infrastructure (like, electricity, water, gas, distric cooling, roads, telecoms & broadband) so that finance and tech firms can relocate their operation there from Mumbai, Banglore.

### **UTILITIES:**

The idea of gift was develop during the '**VIBRANT GUJARAT GLOBAL INVESTOR SUMMIT 2007**' & being planned by 'EAST CHINA ARCHITECTURAL DESIGN & RESERCH INSTITUTE' which is responsible for planning much of morden day SHANGHAI

### **ELECTRICITY:**

The 1000MW electricity supply is planned to be 99.99% reliable. GIFT's power grid will be designed by ABB GROUP OF SWITZERLAND all the electricity cable will be underground.

### **PIPE GAS:**

Natural gas will be distributed to every house & building via pipes, which is cheaper & safer than cylinder. Gas supply to the city will be made from the existing gas network of "**GSPL**". The state owned company for gas transmission pipelines.

### **AIR COOLING:**

GIFT will have a centralized air conditioning system called district cooling. Which is cheaper to run and uses less electricity.

### **SOLID WASTE MANAGEMENT:**

All waste will be automatically sucked through underground pipes at a high speed of 90 km/h and be treated through plasma gasification.

### **TRANSPORTATION:**

GIFT aims at providing a transportation network that ensure accessibility easy & fast mobility and few accidental road deaths. By,

- (i) Using multimode mix of transportation **MRTS, BRTS, LRTS**.
- (ii) Using 'WALK TO WORK' concept as part of urban planning with a nodal split of '10:90 BETWEEN PRIVATE & PUBLIC TRANSPORT'.
- (iii) Use of electric personal rapid transport
- (iv) It has its METRO station.

### **LANDMARKS:**

GIFT Diamond Tower

GIFT Crystal Tower

GIFT Gateway

World Trade Center

### **CONSTRUCTION:**

1<sup>st</sup> phase

Two commercial tower each of 29 floors called gift i & ii have been finish.

2<sup>nd</sup> phase

The second phase construction has already begun the HIRANADANI SIGNATURE building been built which hosts india international exchange. The WTC is under construction.

Drinking water:

### **WATER SOURCES:**

- Narmada main canal
- Recycling & reuse of waste water
- Rainwater harvesting

24x7 water supply

Concept of zero discharge – city

All connection are under ground by **UTILITY TUNNEL** only.

After that we were going to see gift and enjoyed a lot.



