

# Modern Global Plan

## The Plan of a *city*<sup>1</sup>

...drawing the designs for the one hundred thousand odd *Cities* of the new world is the work of one hundred thousand teams of planners, architects, social economists, engineers, philosophers, doctors and educationists. Here we can at best have the assessment of the situation and the general outline.

We have:

Diameter of the Earth at the Equator = 12756 Kms

Diameter of the Earth at the Poles = 12712 Kms

Mean Diameter = 12734 Kms

Mean Radius "R" = 6367 Kms

Surface Area =  $4\pi R^2$

$$= 4 \times \frac{22}{7} \times 6367 \times 6367$$

$$= 509629233 \text{ Sq. Kms.}$$

Land Area = 30% of the Surface Area

$$= 30\% \text{ of } 4\pi R^2$$

$$= \frac{30}{100} \times 509629233$$

$$= 152888770 \text{ Sq. Kms.}$$

Inhabitable Land Area = Land Area – Deserts' Area, etc.

$$= \frac{2}{3} \text{ of Land Area}$$

$$= \frac{2}{3} \text{ of } [30\% \text{ of } 4\pi R^2]$$

$$= \frac{2}{3} \times 152888770 \text{ Sq. Kms.}$$

$$= 101902825 \text{ Sq. Kms.}$$

Assume total population of the World = 10 Billion

Assume total number of the Proposed *Cities*

$$= 100000$$

Assume Population per *City* = 100000

Average Inhabitable Land Area per *City*

<sup>1</sup> First published in CE 2001 in "Liberating the Future from the Past"

= 1019.02825 Sq. Kms.  
 Average Mining Area per *City*  
 = 4.02825 Sq. Kms.  
 Average Area per *City* remaining  
 = 1015 Sq. Kms.  
 = 1015 x 10<sup>6</sup> sq. meters  
 Per capita land available = 10150 sq. meters  
 (ii) Per capita land for miscellaneous works  
 = 150 sq. meters  
 Per capita land left = 10000 sq. meters  
 Land available per *City* [after the generous donations  
 of (i) and (ii) above] = 10000 x 100000 sq. meters  
 = 10<sup>9</sup> sq. meters

We have thus seen that the world isn't over-crowded yet. The Earth can sustain at least double the population we presently have. But Capitalism has created the Cities of Ghosts by huddling together millions of people into as little space as is actually impossible to live in; considering the demands of nature and life. After crowding people together in such a lunatic-pathetic way, one would think the jungles must be chaste and wildlife flourishing under Capitalism. The facts are stubbornly negative, however.

An incessant deafening noise twenty-four hours every day; large, monstrous, terrifying buildings which stand humiliating every individual human being's pettiness of size as a Gulliver in the land of Brobdingnag; broad and unending ever-busy roads filled with all filth; long queues of electric poles showering their needles of neurotic light; tremendously frightening ply-overs; metros... uncountable vehicles of every imaginable/unimaginable size and stature rushing recklessly in every direction till ordered by the Omnipotent Phantom governing the movement of life, THE RED LIGHT, to "Stop even if you

are the most reluctant to!"; a hurricane of people, without any respite, desperately busy over trifles; complete estrangement of everyone with the fabric of life; alienation, rowdiness and frustration; arrogance, depression and senselessness; violence, helplessness and crimes; crimes, higher crimes, and more crimes.... utter collapse of the faculty of thinking and complete misery of everybody; market of every shameful/shameless commodity...: **This is what your every City at present is, and which you take such a vain-glory about.**

Everything any sane or insane man can fancy about, after or before getting himself boozed, is available in every city of yours—of course except peace, wilderness, freedom for body and mind, fresh air, fearlessness, undisturbed-healthy sleep, life and other vital things.

In short your current Cities are the biggest uncared about Lunatic Asylums—where Charlatans and Religions serve as the half-mad psychiatrists.

What adds charm to the everlasting Realm of Omnipotent Stupidity is the fact that millions of “well-educated” and ill-educated ladies and gentlemen spend their hard-earned coins to pay visits and homage, as tourists, to this Hell that is your present City.

To resume the plan of our *Citity*. We have all the land of the world as the common property of all humankind, instead of its ownership by the landlords and capitalists.

We have more than a thousand square kilometers available for our *Citity* meant ideally for a population of one hundred thousand people. Let us go to the centre of the *Citity* and construct a grand stadium for our top sporting events there. Aside the stadium, let us construct an auditorium-cum-theatre for our accomplished artists and their audience. Surrounding the two, we have the Hospital, which comes under the

aegis of the University of our *Citity*. Surrounding, we have the Colleges and the Schools. We have a Technical College too. Surrounding this, the Heart of our *Citity*, we have the family-houses, which in turn are enveloped by the first phase of the agricultural land. Beyond this land are the houses for the young couples, which in turn are surrounded by another phase of the agricultural land. Further beyond, we have the houses for the singles, all enveloped by the jungles.

At the fringe of the *Citity*, in an inner corner of the jungle, there is the Industrial Area, Railway Station, Bus Station and the Taxi Stand. At another such corner we have the Airport. The sewage of the *Citity* drains deep into the jungle, where it is processed. At yet another distant place inside the jungle are two reservoirs of water—one supplying the drinking water, another for toilet use. Irrigation of the jungle as well as the whole land is well managed.

Let us allocate land for each of these sub-projects.

Land for the Central Stadium [150 meters radius]

$$= \pi r^2$$

$$= 70715 \text{ sq. mts}$$

Land for the Central Auditorium-cum-Theatre

$$= 79289 \text{ sq. mts}$$

Land for the Hospital = 150000 sq. mts

Land for the University = 300000 sq. mts

Land for the Colleges = 1000000 sq. mts

Land for the Schools = 2000000 sq. mts

Land for the Technical Colleges = 1000000 sq. mts

We can assume the population-structure of the *Citity* as follows.

Out of one hundred thousand people: (i) twenty thousand can be assumed to be old; (ii) twenty thousand the young

living in couples; (iii) twenty thousand singles; and (iv) forty thousand living in families each comprising a couple and their two children.

From (iv) above, 40000 persons make 10000 families.

Land required for their housing + kitchen-garden

= 30 meters x 30 meters per family

= 9000000 sq. meters

From (iii) above, two-storey houses required

= 10000

Land required for these houses + kitchen garden

= 30 x 30 sq. meters per house

= 9000000 sq. meters

For (ii) above, number of houses required

= 10000

Land required = 9000000 sq. mts

For (i) above, number of old people

= 20000

Land required for their housing, flower-gardens, etc.

= 9000000 sq. mts

Land for roads and streets = 6000000 sq. mts

Land for agriculture = 75000000 sq. mts

Land for Industries = 32000000 sq. mts

Land for the Airport, Bus-Station, Railway Station, etc.

= 39899996 sq. mts (say)

= about forty square Kms;

which area is clearly too large for the purposes

Land for the playing-fields = 6500000 sq. mts

Land for the pastures = 100000000 sq. mts

Land for the Forest = more than  $7 \times 10^8$  sq. mts

= 700 sq. Kms

Total Area assigned for the forests the world-over

=  $7 \times 10^7$  sq. Kms

Besides this, we have left one third of the total Land Area as deserts—though the deserts can be, and will be, changed into the jungles by the use of the modern scientific-technological know-how. We have also left a good area for mining and other miscellaneous works.

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**Tell me, is there any justification for unemployment?**

**Is there any justification for the patent-rights on Science and Technology?**

**Is there any justification for poverty and illiteracy?**

**Is there any justification for the continuance of the system of frustrations, wretchedness, selfishness, hostility, terrorism, money and wars?**

**Is there any justification for madness and other mental diseases that this world is permeated with through and through?**

**Hence Our Immediate Aim is:**

**100% free education and free living for all below twenty years;**

**100% employment for all above 26 years of age with six hours working-day.**

**100% employment for all above 20 years of age with three hours working-day till the age of twenty-six is attained.**

**100% housing for every individual.**

**100% free health care.**