

WATER SHORTAGE IN CHENNAI

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Right Problem :

Initial State:

My topic for the assignment is "Water shortage in Chennai" I have selected this problem as it is just not a problem in Chennai it is a problem all around our country I want to give a solution to it. Chennai is one among the most important metropolitan cities in India. Chennai's economic growth is increasing day by day. I have identified this problem from an external resource. But due to the water crisis, Chennai has a shortfall in all aspects like business as Chennai is familiar with its IT Companies. Here is an important topic where Chennai is in lack of it.

Goal state:

The goal is to take preventive measures to decrease the water problems. We need to deliver alertness among the public and society for the prevention of water problems.

Key Obstacles:

Chennai residents fetch water from a pump that's already jerry-rigged with myriad pump pipes. The acute water shortage in one among India's largest cities has been building for many years through a mixture of increase, poor planning and increasingly erratic monsoon rains.

Scale of the problem:

The scale of the problem is state level.

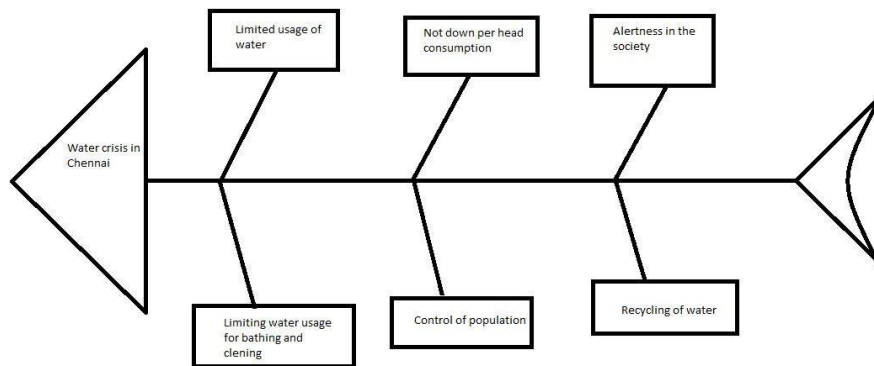
#Break it down :

The problem regarding this issue can be broken down into several minor problems of which one can solve or manage so that the problem gets solved slowly. The subproblems for Water shortage in Chennai are as follows: Huge amount of population; Less amount of rain; Water pollution; Less amount of underground water; etc...

The subproblem I want to talk about is huge amount of population.

Most of Chennai's population today depends on water tankers and curtailed municipal supply for daily requirement of beverage . News television screens show women expecting hours in long queues and scurrying to water tankers to urge water which barely meets the drinking and kitchen requirements...

Water for sanitation is scarce. Laundry and bathing are nothing in need of luxury in today's Chennai.



#Gap Analysis :

The water crisis is not only a problem in Chennai but all over the world. So if we look up for a solution and take some measures to prevent and get rid of the problem.

All the four reservoirs supplying drinking water to Chennai have dipped far below the zero level and not holding 1% of their capacity today. The new pipeline Veeranam brings 90 ml per day water from a 1,100-year-old Chola-era lake 235 km away. Water stagnating for months in huge abandoned stone quarries is being pumped bent fill tanks and tankers for about 5% of city's 8.5 lakh households that have Metrowater connections.

#Constraints :

As this enormous dispute has a major constraints in the way while we are ready to solve them like these problem doesn't solve if one person saves water, every should take a responsibility to save the water. As there should be some restrictions for each and every person to use water in a limited and required amounts per day. The water consumption in every family should become less by putting a limit so that it would be easy for them to save water and then it would be easy

for everyone to use less usage of water and everyone can control the problem of water shortage slowly.

#Heuristics :

The problem can be solved in many ways. Firstly, he should not use water heavily so that the whole of water gets wasted. One should use a limited amount of water for cooking, washing utensils, bathing, etc.. one should stop polluting the water so most of the problems can get rid of. One should know the importance of water so that it would be easy for them to understand the problem and stop using water over than required which is not good one should also think about the people who are not having a minimum amount of water even in rural areas.

#Citation :

- [https://www.indiatoday.in/india/story/how-chennai-lost-its-water-a-story-that-should-worry-you- 1555096-2019-06-24](https://www.indiatoday.in/india/story/how-chennai-lost-its-water-a-story-that-should-worry-you-1555096-2019-06-24)
- Water crisis in Chennai: Why Chennai's water crisis should
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