

CLEAN GANGA - PERENNIAL GANGA

CLEAN INDIA - HEALTHY PEOPLE

Water of Ganga is filled with medicinal values

People of India have great belief in the purity of the river Ganga. There are medicinal and scientific facts to prove this. The glaciers are the main source of the water, which comes from Himalayas. The water converts into vapor and forms into thick clouds on the peaks of the mountains due to the affect of the sunrays, this is glacier. When the glacier melts down, it moves from the forests to Gomukh. It covers a distance of 270 km from Gomukh to reach Hardwar. different elements mix with the water on this path. The water of glacier is 100 % pure, which is very cold, it can be called as chilled water. No polluted unit or bacteria can remain alive in this water. That is why this water is pure and distilled. the water becomes impure due to the monsoon and the land erosion, and when it travels from cities to other places, the physical, chemical and human waste makes its impure.

The mountain region of Uttarakhand, the medicines and natural resources of Himalayan mountain region are very wealthy. The purity of river Ganga is setting example, which purifies our mind, brain and health.

Ganga has incarnated in the form of Bhagirathi, Mandakini, Alaknanda, song and other waterfalls and rivers reaches the earth from Gomukh. When the distilled water and pure water comes down the temperature falls to 7 and even 0 degree Celsius. When this water moves from the mountain regions, the trees, plants, water animals like phytoplankton, zooplankton, moss, and mixes with the water. The river Alaknanda carries a special type of salt and increases the purity of the river Ganga. These elements are of great use to the trees, plants and fields. Zinc, Manganese, Iron, Cobalt, Nickel, Copper, Carbonate, Bi-carbonate etc. main elements are essential for the growth of the animals. They are called Biological essential elements.

Some special water animals, elements of the medicinal plants, and the minerals of the water of Ganga do not get polluted. It is also noticed that this water purifies other water also. This water is used for prayers, purifying, rituals performed for the forefathers etc. the elements are retained in the water as it is cold. The

chemicals, biological elements, kinetics reaction is very slow, due to all this the elements are not divided. special types of zooplankton organisms are found in the surface of the Ganga, which purifies the Ganga.

There are special medicinal qualities found in Ganga water. Drinking Ganga water can cure a person suffering from Multi Drug Resistant –MDR and taking low dose of anti biotics can cure the patient. Keeping in view the physical, chemical, organic chemical conditions in view it is said that in any given point Ganga water contains 25 times more oxygen than any other water.

The medicinal trees and plants, herbs, found in the Himalayan regions increase the medicinal qualities of the water of Ganga. Sarunga, Bakayan, Gunj, Khas, Dronpushpi, Kantkari, Sahdevi, Devdaar, Gudhal, Sonapaadha, Chopcheene, Neelgiri, Pashanbhed (are available from gangotri to tihari, several other herbs like Aprajita, Daruhaldi, Kutaj, Drutkumari, Jaljamni, Lajwanti, Malati, Nagdaamini, Pitrupada, Vasa, Sarpagandha, Brahmi, Makoy are available in the Ganga water in the form of extract and are capable to cure any disease. That is the reason why the Ganga is also known as the one that gives health.

When we take the Ganga water from the tunnels, to a far distance, the herbs, phytoplankton, living beings and animals do not come in contact with the Ganga water and lack the qualities. That is why man should not play with the natural source of Ganga. The flow of Ganga in India is approximately 2525 kms. 37% of the people are benefited with it. The pollution in the desert areas increases. The BOD of Ganga is 1.0 to 1.0mg/l, pH – 7.0, K – 2.0 to 2.6 mg/l, Ma – 8.7 to 12.0 mg/l, Calcium – 68 to 134 mg/l, Carbonate – 1.7 to 2.3 mg/l, Bicarbonate – 120 to 150, MPN < 100, DO – 40% (till Hardwar). According to UNESCO the Ganga ranks the 21st position in list of the special rivers. It has to be pollution free in order to get first rank. The government has to take necessary steps to clean it. The 270 km Ganga from the glacier to Hardwar, is full of medicinal value. It is our religious, social, human and national responsibility to keep it clean.