



EPP Composites Pvt. Ltd.



Water Matters...

Quality of water is a continuous global concern. Safe and readily available water is important for public health whether it is used for drinking, domestic use, food production or recreational purposes. Improved water supply and sanitation, and better management of water resources, can boost countries' economic growth and can contribute greatly to poverty reduction.

Safely managed drinking water services to society is thus essential for the public administration or private operator includes collection of drinking water from an improved water source that is located on premises, available when needed, and free from bacteria and priority chemical contamination and then reach the same water through healthy & safe drinking water transmission and distribution system to population up-to point of use (POU).

Sharp geographic, socio-cultural and economic inequalities persist, not only between rural and urban areas but also in towns and cities where people living in low-income, informal, or illegal settlements usually have less access to improved sources of drinking-water than other residents. Needless to mention contaminated water and poor sanitation are linked to transmission of diseases

When water comes from improved and more accessible sources, people spend less time and effort physically collecting it, meaning they can be productive in other ways. This can also result in greater personal safety by reducing the need to make long or risky journeys to collect water.



Better water sources also mean less expenditure on health, as people are less likely to fall ill and incur medical costs, and are better able to remain economically productive.

With children particularly at risk from water-related diseases, access to improved sources of water can result in better health, and therefore better school attendance, with positive longer-term consequences for their lives.

Climate change, increasing water scarcity, population growth, demographic changes and urbanization already pose challenges for water supply systems. By 2025, half of the world's population will be living in water-stressed areas as per WHO.

Options for water sources used for drinking water and irrigation will continue to evolve, with an increasing reliance on groundwater and alternative sources, including wastewater. Climate change will lead to greater fluctuations in harvested rainwater. Management of all water resources will need to be improved to ensure provision and quality. This is a challenge for the Government authorities dealing with water management..

Having said so, EPP as the leading manufacturer of water carrying system also have the task to ensure EPP products do not contaminate the good quality water while being contained or carried through. Acceptable good quality water shall not get mixed up with undesired material in liquid phase by infiltration due to corroded -leaking pipe lines or the pipeline materials shall not add contamination by itself to the safe water due to leaching of the pipe materials such as lead and other chemicals prevalent in other materials of construction of pipes like PVC etc.

GRP and GRE pipes are known for its ability as the best non corrosive product with highest pipeline integrity throughout its life cycle. EPP Composite's GRP & GRE Pipes are now WRAS certified.

WRAS (The Water Regulations Advisory Scheme -UK) certificate is considered as the Hallmark for internationally accepted quality against contamination for drinking water.

Now EPP Composites pipes are thus not only safer and healthier locally, but globally & EPP Composites contribution to Health is Wealth ...mission.