



# BORDER THE POWER OF PAANI

A RCC PLATINUM EDITORIAL AND TEAM PROJECTS PRESENTATION









PRESIDENT
NAVIN DAGA
9840444445

TEAM BOOND

SECRETARY ABHISHEK LODHA 9841665066 VARDHAMAN NAMRATA PAREKH

**EDITORIAL** VIKAS SOLANKI 9840122666 MAYUR TARU SRISRIMAL MANAGING TRUSTEE SUSHIL LALWANI 9841344444

TRIPTI SOLANKI

## SOURCES OF OUR ELIXIR

Water is but life itself! But when water is unsafe and sourced from unhygienic places, water can kill. International organizations use the access to safe drinking water and hygienic sanitation facilities as a measure for progress of the country in the fight against poverty and disease. Access to clean water is considered to be human rights, not a privilege.

# EFFECTS OF ACCESS TO CLEAN WATER

Unsafe water along with a lack of basic sanitation cause 80% of all diseases in the developing world and kill more people than all forms of death. Roughly 40% of the world's population does not have access to adequate sanitation services. Sanitation and hygiene are the first things compromised in natural disaster areas or conflict zones. The effects of this can be seen in cholera and other water borne disease outbreaks. In addition to illness caused by lack of clean drinking water and poor sanitation, approximately 443 million school days are lost each year due to water related diseases.

Globally, there is water available in abundance but, its not evenly distributed. Here in India, the Constitution ensures that the right to life includes the right to sufficient and safe water.

Access to clean water should be provided through the following:

- >Piped water connection for domestic use
- >Public pipe supply
- >Borewell
- >Protected dug well
- >Protected water spring
- >Rainwater collection

Water contained in many ground water sources were deposited during rainfall and the rate of use from some aquifers today exceeds the rate of their replenishment. Desalination and reverse osmosis (RO) plants are very popular to remove dirt and impurities and provide clean water.









### DIFFERENT TYPES OF DRINKING WATER

#### WHICH DRINKING WATER TO CHOOSE?

Safe drinking water is defined as any type of water that complies with the stipulated water safety standards set by the national or international certified bodies for water that is supplied for human consumption. Drinking water has no special taste and is expected to contain permissable levels of disinfectants and contaminants.

Though it might sound easy, choosing the right water to consume, in reality is not a simple task. We have a wide range of "drinking water" available in packaged bottled to choose from.



Ideally water bodies like river, glacial water and streams provide us our aqua requirement. But he biggest source of water used for drinking in India comes from underground.

Well water is a confined aquifer that is a water bering underground layer of rock and sand. The well water level is at some height above the top of the aguifer. Borewell water is another source of getting direct ground water.

The water what we get from the tap could contain heavy metals such as arsenic, mercury and lead. Lead is a dangerous contaminent in water supplied through old pipes or taps. Some water treatment facilities may contain fluoride in the water, which is equally harmful.

Bottled water comes in a variety of types including spring water, mineral water and purified water

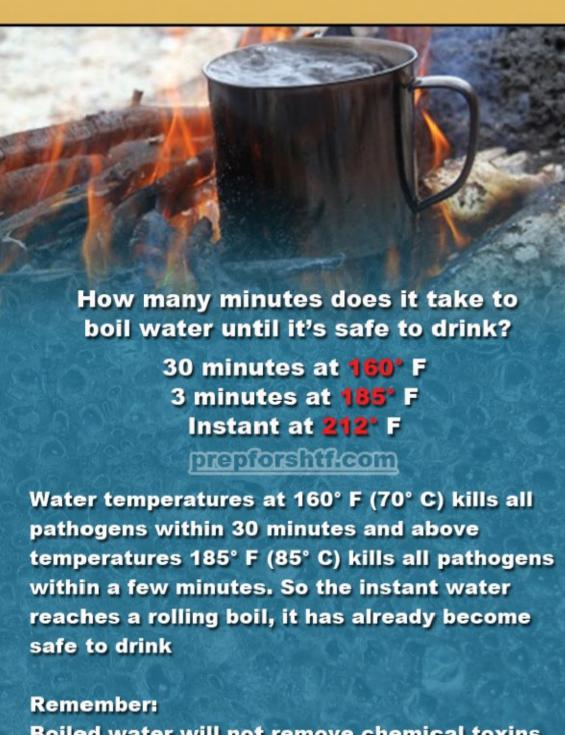
Spring water comes from the seepage or filteration springs, fracture springs or tubular springs in the surface of the earth. Seepage and filteration spring water naturally filters up through the earth. Fracture springs is a water from fissures, joints or faults in the earth. Tubular springa are in underground cavern systems. Spring water contains small amount of natural minerals and appears crysfrom the springs.





Purified water is treated water that un- Mineral water is an affordable alterdergoes a process such as reverse osmo- native for increasing the daily minsis, deionization or distillation to remove real intake including salt, sulfur bacteria dissolved water solids. Overuse gases and minerals. of purified water endangers our health in water contains natural carbon di the long term as important minerals gets oxide from the source or artificially tals clear or sometimes tea coloured filtered out. Majority of the bottled water carbonated version of mineral water in the market use purification process.

## TIP OF THE MONTH



Boiled water will not remove chemical toxins that could be present.











# HOW DO WE MAKE EVERY DROP COUNT

#### SMASH IT INTERCLUB

From the last three years RCCP has been organising an interclub Badminton Campion-ship competition, the proceeds of which go towards the Paani Project. The Campionship is called "Smash it" and has gained a lot of momentum since its start. With 10 recognised clubs participating in the event which took place at Velammal Vidhyala on 24th September 2017. It also featured the Frisbee competition apart from Badminton. The event was inaugurated by renowned actor Mr Sreekanth who also obliged to sign our initiative of drops of blessing. With great enthusiasm, Fun and fellowship like every year Smash it will continue its noble cause.

To Donate an RO plant and to become a brand partner please contact Mr. Sushil Lalwani @ 98413 44444

















#### TOCA BOCA



#### TOCA BOCA KIDS CARNIVAL

In pursuit to raise funds to support its social projects RCCP had organised an exclusive kids mega carnival named Toca Boca on 4th February 2018 at St George School from morning 7am to 9pm. The day long event had Jogathon exclusively for kids, Painting competition and Fashion Show performed by kids apart from carnival games, obstacle courses, bouncing castle, robotics and Diy zone.

With more than 10000 people attending the event and enjoying it, the cause and need for the Paani project was well made aware of. On the whole the entire show was a great success and since the proceeds are going to the needy the crowd was joyful having been part of it. The above article on the right was written by Mr Karun Raman Fashion Choreogarpher in a magazine.

#### DONORS - SMASH IT & TOCA BOCA

- 1. Parasmull Prakash Lalwani Trust and Rotary Galaxy -Rs 15,00,000
- 2. Shri Manoharraj Kankaria -Rs 5,00,000
- 3. M/S Sugan Group Rs 3,00,000
- 4. Shri Bipin Jain Rs 1,50,000
- 5. Shri Bharat Golecha Rs 1,50,000
- 6. Shri KK Agarwal Rs 1,50,000
- 7. Humble Donor- Rs 3,00,000



#### **PAANI PROJECT**

Today's children are tomorrow's future and RCC Platinum has been a great help in making many children smile and live happily. From giving food to clothes and supporting education, the group has been very supportive and lately they have started this 'Paani Project' to instal clean and healthy drinking water with RO plants in many schools. For a healthy India, healthy children are the future. For a child to be healthy, clean drinking water is nesesssary and to fulfil this, they started a project called 'PAANI'. Great going RCC. If there are more organisations like this in the country, I'm sure we will have a better and healthier future.



















