

# Water Treatment Plant for Nashik Municipal Corp. & Anand Construwell Pvt. Ltd.

Municipal Drinking Water | Case Study

## The Client

Anand Construwell Pvt. Ltd. Incorporated in 1996 by a team of technocrats and has passion for exceeding industry benchmarks which is evident in its ability to redefine value engineering, project after project - reinforcing the best of conceptual innovation and cutting-edge construction technologies.

## Benefits to Client:

- Clear Water offered to the Client a complete range of service from design engineering, procurement, project execution, installation & commissioning and handing over of plant.
- Clear Water's solution allowed client to meet the steep timeline of the project.

## Key Success Factors:

- Good understanding of site and the requirement.
- Quick response and deployment of resource.
- Proven treatment scheme and know how.

## The Quote:

*"The Plant performance has exceeded the desired requirement. We appreciate your team's technical capability and quick response."*

- Shailendra Chokasi

## Key Figures

- Contract Type: LSTK
- Awarded: **June 2015**
- Processes: **Clarification & Filtration**
- Capacity: **18 MLD WTP**

## The Client's Need

Anand Construwell Pvt. Ltd. Was entrusted by Nashik Municipal Corporation to design and construct a 18 MLD WTP specifically for the Sinhastha Kumbha Mela of 2015 in a very short period.

Anand Construwell wherein relied on the design, engineering and experience of Clear Water to execute such project to meet this challenging deadline.

## The Solution

Clear Water with its in depth knowledge relied on the conventional water treatment technologies to meet the desired Drinking Water Quality based on the raw water source and this included:

- Clariflocculator
- Gravity Filtration

### Process Description:

The Drinking Water Plant of 18 MLD constructed specifically to meet the increased demand of Nashik City during the Sinhastha Mela of 2015 consists of the Cascade Aeration, Flash Mixer, Clariflocculator, Gravity Media Filtration and Disinfection along with the supporting infrastructure.

Coagulation and Flocculation was done using Alum and disinfection carried out using Chlorine Gas.



## Clear Water Company

Unit No 05, Building No 60,  
Indian Compound, Village -Gundavali,  
Mankoli Naka, Bhivandi - 421308.

[www.clearwater.in](http://www.clearwater.in)