



Gush

from the Experts in Water Management

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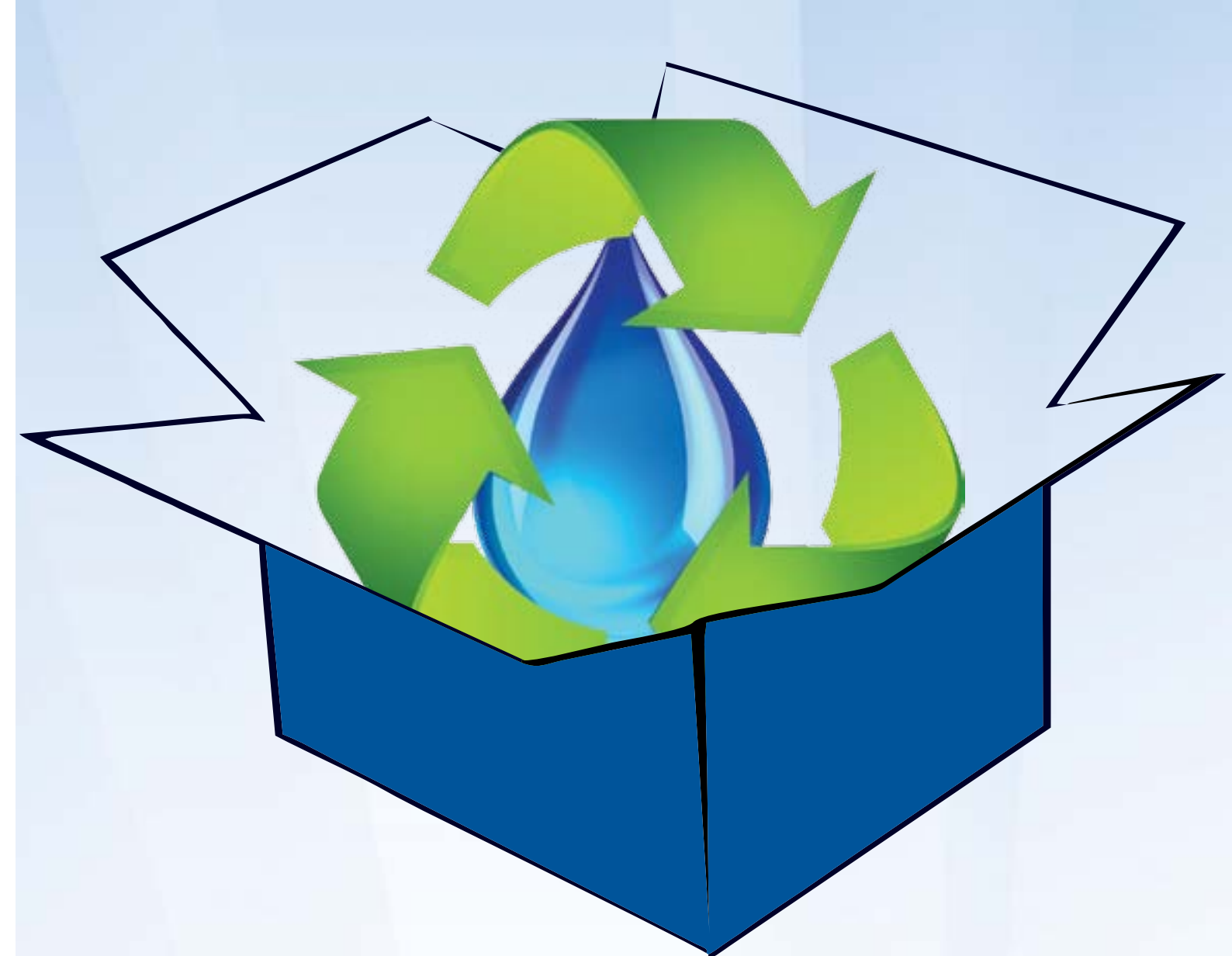
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Channel Partners Across India

About Us

Earth Water Group has been formed to address the key issues on water quality, conservation and management. Creating value for stakeholders, the organization strives to operate in a transparent environment backed by a deep sense of integrity, accountability and responsibility. Armed with a rich technical capability and a proven track record, the Group is a market leader and innovator in most of its activities.



In this Issue

- ▶▶ **Case Study: Water Treatment System for 20 MW Power Project in East Champaran Bihar**
- ▶▶ **Voice: Lalit Ratnani Talks About Packaged STPs**
- ▶▶ **Spotlight: Earth Water Group In The Media**

**Reduce
Reuse
Recycle ♻️**

Increasing scarcity of fresh water and environmental concerns is driving industries and commercial facilities to adopt wastewater recycling and reuse to meet their water needs.

Fontus Water offers solutions for industries & buildings to professionally treat wastewater to acceptable discharge levels. We have developed expertise for wastewater reuse & recycling and now provide a wide range of environment friendly technological solutions for your requirements. Our decade old experience in executing cost effective systems has enabled us to attain a leading position in wastewater treatment for the buildings segment.

Fontus Service Advantage:
Operation & Maintenance | Annual Maintenance Contracts | Service on Call | All India Network

- Our Offerings**
- Extended Aeration
 - Submerged Aerobic Fixed Film (SAFF)
 - Sequential Batch Reactors (SBR)
 - Moving Bed Bio-Reactor (MBBR)
 - Tertiary Treatment
 - Sludge Dewatering Systems
 - STP with Clarification Base

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Introduction

Packaged STP- The New Innovation

Sewage treatment has always been treated as a project- it requires lengthy analysis, detailed design, cumbersome construction, difficult installation and long lead times. It need not be so.

A standardized range of sewage treatment plants helps to make the selection, supply and execution of the customer's requirement much easier. As we try to make every solution more standardized and user friendly by the day, sewage treatment is the new foray. Though the packaged solution of an STP is a relatively new concept, yet the demand for it has already caught up. This is because packaged wastewater treatment system has a few noticeable advantages over a conventionally built one. Firstly, it reduces the time of construction drastically from few months to about a week. Secondly, its aesthetic design is backed by its operational and maintenance friendly nature. Lastly, its compact size takes care of the space required, which has become major concern for most builders today. To sum up, a packaged STP has now turned out to be a total package for Sewage treatment solutions.

Being one of the leaders in the field of wastewater treatment, Fontus Water is launching a range of effective packaged STP systems- SeBaR (SBR based) & CoStaR (MBBR based) which include capacities of 10 KLD, 25 KLD, 50 KLD and 100 KLD for now. These systems will come as a relief for already constructed buildings and institutions struggling with the recent norms of water recycling and disposal. Also the other beneficiaries from this innovation will be the small and medium scale industries where relatively lower capacity of treatment plants is required.

In this fourteenth issue of Gush, we have tried to bring views of an expert on packaged STP technology and have dedicated the entire theme of the issue to celebrate Fontus Water's whole new initiative in this field. We hope you appreciate this issue as much as the earlier ones and look forward to your feedback.

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Gush Newsletter is provided as a courtesy to our colleagues in the water treatment community. While we make every attempt to ensure the accuracy of all information contained herein, product specifications are always subject to change. Under no circumstances should product or code information published in Gush Newsletter be considered a substitute for written instructions from the manufacturer or authority having jurisdiction. Always follow proper installation and maintenance practices, including carefully reading and understanding manufacturers' instructions before attempting to install, operate or maintain any equipment.



News update

Aventura Launches a new range of Drum Thickener-cum-Filter Press

Aventura's Drum Thickener-cum-belt type filter press mono block machine is a comprehensive sludge thickening and dewatering equipment combined with sludge dose mixing machine, drum thickener and belt type filter press machine. The sludge with moisture rate lower than 99.5% can be treated directly.

The drum thickener makes it possible to feed in sludge of lower concentration and the sludge thickening basin is superseded so that the construction investment is reduced and better de-phosphorization effect is achieved. Compared with other machines, it is compact in shape, easy to operate and maintain and also cost effective.

Design Features-

- Synchronization of two belts, easy to operate, low energy consumption
- Excellent sealing of drum with no sludge leaking
- The two gear drive system to ensure belts do not slip
- The S Shape arrangement of the 8 rollers in pressing system allows good pressing effect -moisture content of the cake lower than 78 %
- The structure of the whole machine is compact, thus saving the floor space and reducing the construction investment.



Completion of the tertiary treatment plant for BPTP at Gurgaon

The construction of the renowned builder BPTP's upcoming project Astaire Green at Sector 70A Gurgaon was stopped due to HUDA norms which banned the use of bore well water for construction purposes. As per HUDA, all ongoing sites had to use recycled water and no fresh water can be used. HUDA had to take this strict measure due to the alarmingly low levels of ground water available in the Millennium City of Gurgaon. HUDA's suggested measure was to use recycled STP water for construction purposes. While recycled water is a good measure, the characteristics of STP treated water was not good enough to be used in construction. For that they opted for Fontus's tertiary treatment solution to purify the STP water further to make it fit for construction purpose. The unit installed by Fontus Water was a tertiary treatment unit of capacity 80 KLD.

The process included pumping of raw water from the inlet storage tank in to MGF with the online dosing of H₂SO₄. Then the water is transferred to ACF and subsequently chlorine being dosed just before the final output.

This installation by Fontus Water, which enabled the construction of Astaire Green, was achieved in a remarkable time of 7 days, the date of commissioning being 9th September 2012.



Aventura Components Pvt. Ltd.

- ▶▶ Dealer network expansion to 65 nos. pan India with presence in about 33 cities and towns.
- ▶▶ Supplied 5000 number of hydrostatic HPN Tanks to a new customer Kent RO
- ▶▶ Two new products launched- a whole new range of Drum Thickner Belt Type Filter Press and Burton+ brackish water RO Membrane.

EA Water Pvt. Ltd.

- ▶▶ Has grown its business and attracted a number of large national and international customers.
- ▶▶ Successfully did a consulting assignment for the US Commercial Service and helped a large delegation of companies from Wisconsin and San Diego, to build their business in India. Subsequently have been appointed as the only approved water consultant in India by the US Embassy.
- ▶▶ Launched a new magazine India Water, to meet the product information needs of the trade community in the water sector.
- ▶▶ Organized successful training workshops in Indonesia, Dubai and Nigeria, reflecting the growing international presence
- ▶▶ Partnering with IWS, organized a conference on Leakage Prevention in September at New Delhi and Mumbai which was the first of its kind in India
- ▶▶ Launched the inaugural issue of India Water Intelligence – the first tracker of water projects in India – in October
- ▶▶ EverythingAboutWater launched the first water e-magazine in India, maintaining the position of leadership in innovation

Fontus Water Pvt. Ltd.

- ▶▶ Commissioned 2 MLD MBBR based STP at AFS Jamnagar without any rework.
- ▶▶ Completion of 680 KLD MBR based STP at TCS Gandhinagar. Customer appreciated the quality of Engineering & Projects Management capability of Fontus
- ▶▶ Export business continues, UF Order for Kenya.
- ▶▶ Tremendous increase in customer and consultant acceptance all across the market segment.
- ▶▶ Bagged the order of 102 m³/hr RO System through Voltas for the prestigious GIFT Project in Gandhinagar
- ▶▶ Bagged a major order at MES Gurgaon

Earth Water Group's maiden fund raising in the media

With the recent Earth Water Group's fund raising doing the rounds in media, EWG got its fair share of media attention with PR coverages in the best of the publications- Economic Times, Financial Express, Business Standard, Mint being few of them. Mr. Sunil Ghorawat, Managing Partner - Earth Water Group who had also recently mentioned the Water Industry as the 'Sunshine Sector' in the media, confirmed about the speculation on the 10th of September. Below are few snapshots of the coverage in case you missed it.

अर्थ वॉटर ग्रुपने सीएलएससे १.५ करोड डोलरनुं भंडोण

भारत में जल और वायु प्रदूषण को नियंत्रित करने के लिए जल और वायु प्रदूषण को नियंत्रित करने के लिए जल और वायु प्रदूषण को नियंत्रित करने के लिए...

Earth Water Group (EWG), which announced its maiden fund raising of \$15 million from CLSA Capital Partners, is close to linking a deal with Wipro's water purification and treatment business.

The water business of Wipro has clients like Coca-Cola, GSK Pharma and United Breweries.

For over a year, Wipro has been keen to divest its water treatment business, as part of its strategy to exit smaller businesses that are facing increased competition and not easily scalable.

Wipro and EWG officials have declined to comment.

Water Crisis India, which has always been rich in its water resources, has been facing serious water shortages lately.

The market is now estimated to be worth over \$6,000 crore.

Other major corporates in the water treatment business include VATEch, Ion Exchange, Thermax, Hindustan...

CLSA Cap Partners invests in Earth Water

Water and waste-water management company Earth Water Group or EWG, has raised \$15 million from Singapore-based PE firm CLSA Capital Partners in exchange of an equity stake close to 20%. Water and waste water management market is now estimated to be worth over ₹ 60,000 crore. The fund is used to strengthen existing core initiatives and for acquiring complementary businesses.

अर्थ वॉटर ग्रुप द्वारा सीएलएससे पासेधी १.५ करोड डोलरनुं भंडोण भेजवामां आव्

भारत में जल और वायु प्रदूषण को नियंत्रित करने के लिए जल और वायु प्रदूषण को नियंत्रित करने के लिए...

Earth Water Group raises \$15 mn

Mumbai Water and waste-water management firm Earth Water Group (EWG) has raised \$15 million from the Singapore based CLSA Capital Partners in exchange of an equity dilution of about 20%. The company intends to utilize the funds raised for improving technologies, strengthen existing core initiatives, and acquiring new businesses.

DEEPTI CHAUDHARY

The First Ever Leakage Training Program in India

24-25 September, New Delhi
27-28 September, Mumbai

The Conference and Training on Water Leakage Prevention held at New Delhi & Mumbai was the first of its kind in India. Realizing the crying need of the hour to understand and prevent water leakages, EA Water in association with International Water Specialists (IWS) took the initiative to bring to a common platform the various technologies and initiatives in the same field. This two day program held both at New Delhi and Mumbai was attended by a large number of delegates from diverse fields starting from the Ministry, Municipal bodies, government officials, consultants, contractors to technology providers and private bodies. Under the counsel of Mr. Steve Wheeler, the prime trainer for the program, the event turned out to be learning and a thought provoking experience for all and the panel discussions commanded the highest participation and debate.





Face-to-Face With Nisha Agrawal National Manager - Sales & Marketing



Q. As one of the key member of team since its inception, how has been your journey with EA Water so far?

Working with EA Water is a memorable phase of my life, wherein I have grown professionally as well as personally. It has been a journey of evolution, with every passing day, there is so much of learning. There have been celebrations for success & learnings from failures. I am thankful to my seniors especially Sunil & Subbu for having faith in me & giving me opportunities to handle a range of responsibilities from heading Conference team to International Sales & Aqua Career.

Q. How has the EA Water Trainings & Conferences evolved during this time?

When I joined in 2006, it was a small team of 5-6 tele-callers who used to organize about 6-8 seminars in a year. The seminars used to be organized in metro cities only. Now we are organizing as many as 50 training programmes in all parts of India including B level cities like Indore, Surat, Nashik, Coimbatore, Vizag etc and upcoming industrial hubs like Raipur, Rudrapur, Tirupur etc . We are also conducting Special Industrial Training programmes for end users in Pharmaceutical, Chemical, Sugar & Textile sector to meet their specific Water & Waste Water training requirements.

We work closely with various industry associations and help to educate people on water-related technology and operational issues. Till date, we have conducted more than 400 training programmes & trained more than 14,000 water professionals across the country.

Apart from these trainings, we organize International Conference on 'Latest Developments in Water & Wastewater Management' which take place annually concurrent to Expo. The 10th edition of International Conference would take place on Feb 28- March 2, 2013 at Chennai Trade Centre, Nandam Bakkam, Chennai.

In addition, we are also conducting conferences on critical issues which we are facing now a days. Like the one, we have conducted another training in September on Water Leakage Prevention 2012 at Delhi & Mumbai. The Conference aimed at developing knowledge & skills on leakage management with focus on quick & accurate leak detection & prevention. The programme got overwhelming response from all the key stake holders & saw a participation of 350 delegates. The key attendees were from Delhi Jal Board, UP Jal Nigam, MCD, DDA, Uttaranchal Jal Sansthan, BMC, Maharashtra Jal Pradhikaran, PMC, Pimpri Chinchwad Municipal Corporation, CIDCO, Govt Of Maharashtra etc.

Q. How are the topics selected? Which topics do you think generates the highest interest for EA Water trainings these days?

The topic for the trainings are selected based on the feedback from the end user Industry & the delegates of the conference. We also conduct market surveys to identify their specific training requirements. Also, as I said, we work closely with Industrial Associations & based on their suggestions too, we design our training programmes. These programmes are on subjects like Rain Water Harvesting & Ground Water Management, water treatment designing and operations,

wastewater treatment plant technology, RO membrane technology and on recycling. Attendees find these programmes useful to gain a better understanding and to improve their employability in the water sector in design, engineering, technical sales, operations and service fields. People are also showing keen interest in knowing about new technologies in water & waste Water management.

Q. With the 10th EverythingAboutWater Expo and India Water Expo scheduled early next year, what is your feeling on the buzz generated around the expo conferences?

We have already started getting nominations for the conference delegates & the responses from Govt, Endusers, Trade & Consultants all the communities are very encouraging. The International Conference on 'Latest Developments in Water & Waste Water Management' aims to create a platform for knowledge sharing for all stakeholders in the water and wastewater sector. It covers a rich variety of subjects, technologies and practices, thereby giving a comprehensive overview on the subject. Through the medium of case studies, we seek to present an insight into an end-user's thinking and functioning.

The conference also brings together a wonderful array of experts from all over the world - many speakers who share their expertise and experience for the first time ever in India. From this point-of-view, it should be an enriching and memorable experience for all delegates - to learn, to network and to share. At the end of the programme, we expect that they would have a clearer solution to clean water. With such an unmatched quality, I expect the conference to be attended by more than 900 delegates from across the globe.

Apart from the conference, we are also organizing 6 other training programmes which will happen parallel to the conference. The topics of the training programmes are handpicked keeping in mind the requirements of the different customer segments. We have invited world renowned trainers like Dr. Peter Cartwright from USA to conduct training on Potable Water Production, Water Reuse & Recycle and MBR technology.

We also have Chip Harris from Dubai to conduct a training on Desalination for the first time in India.

Then we have Steve Wheeler, an International Water Specialist from UK, who will deliver a lecture on Non Revenue Water. In nutshell, we will have the best of the water experts under one roof during these three days at Chennai. With so much in one platter, this is really an opportunity not to be missed by any water professional.

Similarly, at India Water Expo at Ahmedabad, we will conduct five training programmes on different topics keeping the requirements of local market in mind. We have a training programme specially for service engineers in Domestic RO Manufacturers. The programme is designed to address the Operation & Maintenance level issues in Domestic RO market.

Q. What according to you is the key differentiator or USP for EverythingAboutWater Expo as well as India Water Expo?

No other events offer so many learning & networking opportunities as EverythingAboutWater Expo & India Water Expo and that is the biggest differentiator or USP of our show. It not only opens you to new product & technology but also trains you on its application.

The quality of the visitors & the delegates is another USP which no other show offers as the delegate profile includes water & wastewater treatment designs & project professionals, system integrators & OEMs, design, proposal & technical sales engineers, operations, utility and project managers in end user industries, builders, architects and consultants, municipal water managers, water authority officials, urban planners & civil engineers.

Apart from these two key differentiators, we offer One2One business meetings, free consultancy at Dr. H₂O pavilion & Complimentary Product Launch zone.

Q. We read and hear a lot about working women and work life balance. Any key mantras for EWG's working women force, on how to be at ease with work and personal life together?

There is a lot which has been said & written about how to balance your work life without compromising on personal life, but I must admit that it's not easy to juggle all of these because each one of these things is a full time job. The first thing I'd say to my fellow female colleagues is put aside the guilt. I think we're all genetically programmed to feel guilty for not giving total effort at the job. If we do, we worry that we're not giving it all at home to the kids or to our spouse. If you give up the guilt, that's a huge load off your shoulders. Second, do everything to the best of your ability. Find the area that sparks the greatest interest and match that to your skill set. Do not run after success, do that you really are passionate about and enjoy doing it each and every day with the same passion and success will naturally follow.



Fontus Water successfully commissions a UF RO DM based Water treatment system for 20 MW power project in East Champaran Bihar



About HPCL Bio Fuels - HPCL Biofuels Ltd. is a wholly owned subsidiary of HPCL, incorporated on October 16, 2009 to produce ethanol for blending into Petrol. HBL has set up ethanol plants for blending into petroleum fuels, through installation of integrated Sugar plant (3500 TCPD capacity), Ethanol plant (60 KLD capacity) & Co-Gen power plant (20 MW capacity), one each at Sugauli in East Champaran District and Lauriya in West Champaran District of the State of Bihar. The 20 MW plant in East Champaran District required water treatment system to purify its water intake.

Challenges: Apart from the usual challenges, the execution of a water treatment system for the power plant at Sugauli, had to face many additional challenges. The location of site was remote & travelling was time consuming. Also getting the skilled workforce to for various tasks was posed a major challenge. Again the civil structure made by the client had quite a few mistakes which resulted

in Fontus having to make many changes in the plant site. Nothing was available locally due to the remote location of the plant. Another unique challenge was the confidence level of customer on whether the work will be done on time.

Fontus Solution - Fontus Water Team worked very hard on all fronts & ensured that complete system gets commissioned. Committed output in terms of quality & quantity was achieved. Punch list was completed, site staff was kept involved for training purpose, each loop/circuit testing was done, operation & maintenance manuals handed over well in time, documentation work was completed and site was cleaned & the additional material removed from the site. The process & proposal engineering team, the detailed drawing & engineering team, the procurement team, project team and the QC team of Fontus in a well coordinated efforts have engineered & constructed the project to the satisfaction of EPC provider (a Pune based company), end customer & consultant (Pune/Mumbai based consultant).

Customer has expressed satisfaction over the work done by Fontus Water Limited. This was probably the biggest reward for the Fontus team which made all the efforts worth.

The Treatment Process & Results-

The Water Treatment System Comprised of the following:

- A High Rate Solids contact Clarifier: 145 m³/hr, 11 meter diameter, along with necessary dosing sets.
- Multigrade Filtration System: MGF & ACF of 2000 diameter each. 49 m³/hr

- Side Stream Filtration Battery: of Total 105 m³/hr
- Ultrafiltration System: 49 m³/hr. SS 316 Headers, Auto PLC operation.
- RO Plant with Degasser: A high Recovery RO System to produce 30 m³/hr of permeate water. A fully integrated Cleaning system. Auto dumping system & Auto Reject bye-pass system.
- DM Plant: 30m³/hr DM plant comprising of Strong Acid Cation Exchanger (Countercurrent), Strong Base Anion Exchanger (Countercurrent), Mixed Bed Exchanger.
- DM Water Storage tank 10m dia X 5.2m H.
- Sophisticated Control & PLC to monitor & transmit signals to customer DCS.

Treatment Philosophy: The water treatment was designed to produce high purity water for high pressure boiler feeding steam to turbine. The raw water source was supposed to be varying. It could be either bore well or surface. Hence due precautions had to be taken in deciding the pretreatment system.

Pretreatment: The pretreatment system comprised of high rate solids contact clarifier which can trap & remove total suspended solids & reduce turbidity. In order to get optimum performance from HRSCC, dosing systems for coagulant & polyelectrolyte was incorporated. Additionally a disinfectant dosing was also provided in order to reduce incoming organic menace & protect further equipments.

Filtration System: The clarified water was pumped in to the filters. There were two types of filtration systems. One was for feeding to the downstream treatment equipments like UF, RO, DM. Another was a side stream filtration system for cooling tower & other usages. Filters with multiple media like sand, anthracite was provided. An air scouring arrangement was incorporated to ensure effective backwashing.

Ultrafiltration: An ultrafiltration system was incorporated after filtration to control TSS, colloids & organics and maintain consistent SDI. A hollow fine fiber based UF rack consisting of 13 high capacity UF modules was constructed at site. Each UF module was provided with isolation valves. service, backflush & other such operations were configured with PLC based control & pneumatically operated auto valves. A fully integrated chemical dosing & cleaning system was incorporated. These comprised of high capacity backflush pump, acid dosing system, caustic dosing system & hypo dosing system. The PLC was programmed to accommodate various changes in service cycle, backflush cycle, dosing frequency & cycles etc. The UF block was equipped with necessary instrumentation like pressure indicators, differential pressure switches, and flow measurement devices.

Reverse Osmosis System: A high recovery RO block capable of achieving recovery between 75 to 80% was designed. A chemical conditioning system comprising of SMBS dosing, acid dosing & antiscalent dosing was provided to prevent damage to the RO membranes. The RO block was provided with auto dumping system to prevent ingress of oxidants. Also instrumentation like low/high level switches, flow meters/transmitters, pressure indicators etc were incorporated to ensure proper monitoring & controls. A fully connected (all time ready) cleaning system was integrated with the RO block to ensure quick & easy cleaning operation in case found required. The outlet of RO block was taken to degasser tower.

Demineralization System: A three bed DM system was incorporated after RO. These comprised of strong acid cation exchanger (in countercurrent mode), strong base anion exchanger (in countercurrent mode), and mixed bed exchanger. Dedicated acid alkali storage systems & measuring system for regeneration were incorporated. The DM water was taken to a large MSRL DM water storage tank. The DM plant was equipped with necessary instrumentation like pressure indicators, flow indicators, and various transmitters at the outlet to provide signals to DCS through PLC. A hydrazine dosing set for pH correction was incorporated at the end.

Effluent Handling System: An integrated effluent collection & neutralization system with pH correction was designed to facilitate effluent treatment & further disposal.





Voice



Packaged STPs: A new concept of water recycling

By Lalit Ratnani

With the burgeoning Indian population, the infrastructure created is unable to melt the progressive demands of the Indian Diaspora. Fontus Water Pvt. Ltd. has been in the forefront of providing water treatment solutions to the industry and building segment. Thus in view of addressing the problem of providing sewage treatment in areas where it is impossible to cover under centralized wastewater system, Fontus Water has launched packaged sewage treatment plants. It includes a pre-fabricated compact design that involves processes to remove physical, chemical and biological contaminants with the sole objective of producing a treated effluent and sludge suitable for reuse back into the environment.

Process: Fontus Water have adopted the most modern treatment of Sequential Batch Reactor (SBR). This option is worked out on the basis of quantum of flow available to treat and suitability of treatment on the basis of following objectives-

- ▶▶ Simplicity in construction and operation
- ▶▶ 100% eco friendly
- ▶▶ Durable and easy to install
- ▶▶ BOD reduction on a lesser foot print
- ▶▶ Fully automatic plant results in high efficiency and minimum manpower requirement

The plant is designed with Activated Sludge Process, to be precise Advanced Aeration Process. Here raw sewage after removing floating material is allowed to enter the biological reactor where adequate quantity of oxygen is introduced to develop aerobic bacteria that help in removing contaminants. The treatment process occurs in the following four stages inside the SBR tank:

- 1st Stage: Filling
- 2nd Stage: Aeration
- 3rd Stage: Settling
- 4th Stage: Decanting

The supernatant from the SBR reactor is then pumped into tertiary filtration unit after on line chlorination. The excess activated sludge will flow in specially designed sludge dewatering device to save a large space required.

Thus the view of the above technological innovation, at the present time one can look at packaged STP as a boon and dream come true to the current sewage treatment gaps in growing towns and cities where centralized plant is a farfetched possibility.

Awards 2011-12

BUSINESS HEAD OF THE YEAR 2011-2012



Kamal Tiwari
AVENTURA COMPONENTS

EMERGING SBU/ FUNCTIONAL HEAD OF THE YEAR 2011-2012



Hemika Batalvi
EARTH WATER GROUP

BEST OPERATIONS PERSON-ASSEMBLY 2011-2012



Ram Kishan
FONTUS WATER- BIG

BEST SERVICE PERSON 2011-2012



Praveen Karwal
FONTUS WATER- BIG

EMPLOYEE OF THE YEAR 2011-2012



Jainendra Singh
AVENTURA COMPONENTS



D K Singh
FONTUS WATER- LPG



Sujit Kumar
FONTUS WATER- BIG



Jay Raval
EA WATER



Abhishek Mago
CORPORATE

BEST OPERATIONS PERSON OF THE YEAR 2011-2012



V Swamynathan
AVENTURA COMPONENTS



Rabindra Kumar
FONTUS WATER- LPG



Tarun Kumar
FONTUS WATER- BIG



Virender Kumar
EA WATER



Gopal Aggarwal
CORPORATE

BEST SALES PERSON OF THE YEAR 2011-2012



Sanjay Jain
AVENTURA COMPONENTS



Babban Verma
FONTUS WATER- LPG



Renjith G
FONTUS WATER- BIG



Mamta Singh
EA WATER

Upcoming Events

MOST IMPROVED EMPLOYEE OF THE YEAR 2011-2012



Rushabh Shah AVENTURA COMPONENTS	Ranjit Singh FONTUS WATER- LPG	Leena Kohli FONTUS WATER- BIG	Mohd. Wasim Fazal EA WATER	Shefali Chaturvedi CORPORATE
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DEBUTANT OF THE YEAR 2011-2012



Tejas H Chaturvedi AVENTURA COMPONENTS	Radheshyam Pant FONTUS WATER- LPG	Sunil Saigal FONTUS WATER- BIG	Navneet Maheshwari EA WATER	Nidhi Yadav CORPORATE
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10th Everything About Water
EXP  2013
 International Exhibition and Conference
 on Water and Wastewater Management
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www.eawater.com/expo



- October**
- Kamal Prashad 1
 - Rahul Jain 1
 - Rajeshree Pawar 4
 - Anand K 5
 - Rushabh Shah 8
 - Abhinav Mishra 8
 - Abhijeet G. Pathak 10
 - M S Rehman 14
 - Vandana Kumari 16
 - Deelipa 17
 - K.Vithya 17
 - Ishtiyaque 20
 - Manohar Z Shelar 21
 - Shrikant Deshpande 24
 - Tarun Kumar 28

- November**
- Ayesha Saikia 2
 - Monica Gupta 5
 - Neha Arora 8
 - Virender Kumar 17
 - Kamal Tiwari 17
 - Rohini Dey 19
 - Kamal Deep Sharma 20
 - Abhishek Mago 20
 - Hemika Batalvi 21
 - Sonu Sharma 21
 - Sunil Saigal 24
 - Radhe Shyam Pant 24
 - Nikunj Mehta 26
 - Renu 27

- December**
- Suresh Vishnu 1
 - Bhupinder Singh 2
 - Gaurang Mohan 3
 - Neha Ralhan 4
 - Pankaj Prakash Jha 5
 - Mamta Singh 6
 - Monika Tyagi 9
 - Priyanka Pathania 10
 - Ankit Gupta 12
 - Sandeep Rana 14
 - Anil Kumar 15
 - Ashwani Sharma 19
 - Mansoor Hassan 21
 - Tanu Mudgal 22
 - Uday Pratap 23
 - Sujeet Soni 24
 - Aditya Tripathi 25
 - Manoj Kumar 31

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