

## Report – 48<sup>th</sup> IWWA Convention

On 21<sup>st</sup> January, 2015, there was a grand gathering at CIDCO Business center, Vashi for inaugural function of 48<sup>th</sup> IWWA Convention, Mumbai. A usual rush at registration counter, pleasant smiling volunteers addressing all queries was the scene of that hour.



With the arrival of the chief guest, Shri. Babanrao Lonikar, Cabinet Minister – Water Supply and Sanitation Department, Maharashtra State and guest of honour, Shri Rajesh Kumar, Principle Secretary, Water Supply and Sanitation Department, Maharashtra State the inaugural function started. Other dignitaries present on dais were Mr. Santosh Kumar, Member Secretary, Maharashtra Jeevan Pradhikaran; Mr. Bappa Sarkar, immediate past president, IWWA; Ms. Rajeshwari Chandrasekar, UNICEF, Chief of field office, Maharashtra; Mr. Rupinder Singh, Head, GSDA, Mr. Ruchesh Jaivanshi, Dy secretary and Project Director, WS&SD, GOM.



After felicitating the dignitaries by offering flower bouquets, Ms. Manisha Palande, Organising Secretary welcomed all the dignitaries and delegates and then the chief guest lightened the auspicious lamp as the token of inauguration of the 48<sup>th</sup> IWWA convention.



This was followed by the memorable event of change of guard. Mr. Bappa Sarkar, the outgoing president handed over the President charge to Dr. Hemant Landge, the incoming president. After felicitation of Dr. Landge on becoming president, he handed over the Vice President charge to Dr. Rajesh Gupta.



IWWA Journals which is a rich source of knowledge and having a legacy of history of 48 years, its Journal Archives was inaugurated at the hands of Chief Guest. Dr. Ulhas Naik, Hon. Editor, JIWWA coordinated this event. This was followed by address from the guest of honour, Shri Rajesh Kumar who delivered a knowledge enriching and thought provoking address.



A grand ceremony of award distribution was in place. The prizes;

1. S.K. SHAH MEMORIAL SHIELD:

2. D.R. BHISE MEMORIAL SHIELD:
3. JAL NIRMALATA PURASKAR:
4. IWWA JALSEVA PURASKAR:
5. VAG VALVES(INDIA) PRIVATE LIMITED AWARD:
6. LINGARAJ DAS MEMORIAL (Revolving Shield)
7. SHRI V.D. DESHPANDE MEMORIAL PRIZE ;



were presented to the righteous recipients selected through a rigorous selection process.

After offering mementos and releasing of the Souvenir of 48<sup>th</sup> IWWA Convention, the chief guest delivered address touching various aspects of water supply policy, implementation and operations. He thrust upon planning of water supply and sewerage schemes to cover all the sections of society, especially poor.



After vote of thanks from Dr. Ulhas Naik, Organising secretary, the chief guest first inaugurated the exhibition of UNICEF and WASSA and then the other exhibition. He personally visited every stall and took the note of various products, applications etc.



### **Plenary Session**

Post Lunch, the convention was set for the plenary session

Chairman - Mr. Rajesh Kumar, Co-Chairman - Mr. Santosh Kumar

Ms. Rajeshwari Chandrasekar, UNICEF, Chief of field office delivered address on UNICEF initiative and implementation programme in Maharashtra.



Dr. Prasad Modak, the renowned international consultant on environment, delivered Modal memorial address. He emphasis on was on climate change coupled with rapid urbanisation. He presented the changing scenario with statistics on Changes in Temperature, Changes in Precipitation resulting in Sea Level Rise and Increase in Droughts. Source protection and source sustainability was presented and risks associated with climate change elaborated presenting references and facts from IPCC 5th Assessment Report focusing on Water Utilities. He concluded insisting need on such initiatives in India with thrust that cities of tomorrow will have to operate in FULL CIRCLE to combat Climate Change.



Prof. Dr. A. A. Kazmi, Department of Civil Engineering, IIT Roorkee delivered Raman Endowment lecture. His theme line was Urban Wastewater Treatment In India-The Way Forward. In initial parts he presented the current practices and then elaborated on New Concepts in waste water treatment. He particularized on up flow Anaerobic Sludge Blanket (UASB) Reactor, with providing details on successful implementations, addressing various issues. As the way forward on Energy Efficiency in Sewage Treatment Plants he emphasised on use of Energy Efficient Blowers, Biogas Generation and Solar Energy, providing vital details and statistics.



IWWA Journal October-December, 2015 issue was released during the plenary session.



Awards for best articles published in IWWA Journal in various categories and best lectures delivered at IWWA centres were presented to the recipients at the hands of Chairman and Vice-Chairman.



Post lunch, Technical sessions of the convention started. Mr. Rajan Golapkar and Mr. GV Patade were compered all the technical and commercial sessions.

The first session was dedicated for **“UNICEF and WASSA”**.

Chairman - Mr. Srinivas Reddy, Guest Speaker - Mr. Rupinder Singh.

Mr. Rupinder Singh addressed the audience on ground water quality and innovative technique practices by GSDA for ground water recharge.

UNICEF and WASSA, both presented three papers each. WASSA presenters focussed on rural water supply projects – present scenarios, challenges and holistic approach; Water Quality Monitoring & Surveillance Program - which has been implemented first of its kind as District Water Safety Planning; Menstrual Hygiene Management (MHM) which is fundamental to the dignity, health and wellbeing of every adolescent girl in school – awareness and implementation programme and experience on Rural sanitation – awareness on use of toilets as *framework of “social marketing”*.





After the technical session, there was Annual General Meeting of IWWA. Newly installed President Dr. Hemant Landge was in chair.



Next day, 22<sup>nd</sup> January 2016, the convention had schedule of three technical sessions and one commercial session.

Mr. Rajen Golapkar and Mr. GV Patade compared the technical and commercial programme.



The first session was on **"Treatment Technologies"**.

Chairman - Dr. AG Bhole, Co-Chairman - Mr. Rajendra Saraf.

Authors debated on unawareness regarding extensive role of the pretreatment, while few other introduces the coagulation with help of electrodes. There was also presentation on impact of presence of ammonia on treatment methods. Case studies were presented on removal of phthalates in wastewater treatment plants. Audience witness an impressive presentation on Decentralized Wastewater Treatment System while there were case studies on recycling and re use.







This was followed by a dedicated Technical Session to American Water Works Association.

Chairman - Mr. Bappa Sarkar, Co-Chairman - Mr. Animesh Bhattacharya



Post lunch, there was dedicated Technical Session to **“Japan Water Works Association”** and **“Water Quality Aspects”**.

Chairman - Dr. Rajesh Gupta, Co-Chairman - Mr. D B Panse

There was an elaborate presentation of Japan Water Supply system with special focus on New Waterworks Vision. There was discussions on wet precipitation quality and its variations due to different types of roof materials in rainwater harvesting system. This session witness focus on ground water qualities on which large India’s population is dependent. There was an factual presentation on assessment of biological water quality of ground water assessed through hand pumps in norther India while there was presentation on determination of physio-chemical characteristics of groundwater in southern part of India. There was an emphasis and word of caution for using ground water even for irrigation purpose.



After these three technical session, there was **“Commercial Session”** where few Industry leaders presented their products.

Chairman - Mr. Ulhas Divekar, Co-Chairman - Mr. Gajendra Ganla

Following Companies made presentation,

- a. SFC Environmental Technologies Pvt Ltd
- b. Indian Hume Pipes
- c. Rex Group
- d. Sasha Infrastructure Pvt Ltd
- e. Bentley Group



On the evening there was a grand banquet dinner organised at Radio Club, near Gate of India. Delegates enjoyed the journey from convention venue to Gate of India, over the newly constructed express way which was bypassing all the traffic hassles. Delegates enjoyed a sumptuous dinner a startling views of Taj Hotel and Gate of India.

The last day on convention, 23<sup>rd</sup> January 2016, there were three technical sessions, and the day started with session on “***Planning and modelling***”.

Chairman - Dr. Hemant Landge, Co-Chairman - Dr. H K Ramaraju.

Authors presented new concepts, need of change in design approaches on hydraulic modelling, peak factors, operation zone boundaries. The presenters also elaborated on approaches to work on smart cities and planning of sustainable sewer system. Regional rural water supply schemes planning and decentralized waste water system were also presented.





The second technical session was on **"Operation and Maintenance"**

Chairman - Mr. O P Goyal, Co-Chairman - Mr. S B Bhujbal

There were presentations on DMA creations as well as on water audits from Israel experts. Presenters also elaborated on saving of energy cost, improving performance of WTPs, sustaining O&M practices. Water Security and Conservation was another focus area while there was presentation on Performance Assessment of regional water supply schemes.





The last technical session of the convention and the third presentation scheduled on Day 3 was on **“Community participation, capacity building and awareness”**.

Chairman - Mr. B K Sawai, Co-Chairman - Mr. Komal Prasad

This session covered a wide spectrum on the community participation right from awareness of toilet in rural areas to water utility challenges; to environment impacts of water, sanitation projects to capacity building in rural water supply projects. Also there were presentations on Water Conservation and Artificial Recharge and PPP in Waste water treatment plants.





The last event of the convention was the **“Valedictory Function”**.

Mr. Noor Quraishi, Jt. Secretary General, compered the function.

After inviting the dignitaries on the dais, Mr. Gajendra Ganla felicitated the dignitaries. Mr. KB Wadhawane presented the recommendations of the conventions which were compiled by Mr. OP Goyal, Past-President IWWA. During open forum Ms. Sakkama, Mr. Komal Prasad and Ms. Quraishi presented on their experiences on participation in the convention.

Ms. Manisha Palande, Organising Secretary shared her experience on organising such mega event.

Dr. Rajesh Gupta, the newly elected Vice-President and Chairman, Nagpur center, IWWA invited all the delegated for 49<sup>th</sup> IWWA convention scheduled to be held at Nagpur.

Dr. Hemant Landge, as the chief guest of the function and a convenor of the convention expressed his views and assessment of success of the convention on various aspects and provided his candid suggestion on improvements and at the end appealed delegates for participation IWWA convention, Nagpur.







Mr. Prashant Mahagoankar proposed the vote of thanks of Valedictory Function and with that the 48<sup>th</sup> IWWA Convention, Mumbai was concluded.