Office of the Chairman

Date: 10th April, 2019

2030 Water Resources Group (Washington), Mumbai Office had organized a One Day Seminar on the 4th of April, 2019 wherein they had invited the Consul General of Israel in Mumbai, Secretary of Command Area Development, Govt. of Maharashtra, Secretary of Water Supply and Sanitation Deptt., Govt. of Maharashtra and different Government and Private Companies of Israel working in the Water Sector.

The Chairman, MWRRA was also invited to address the gathering. Very useful presentations were made by the invitees in the Meeting.

It will be useful for people working in the Water Sector, to note the details about various Companies, both Government as well as Private in Israel, so that there can be fruitful inter-actions.

Following short descriptions as provided by the Consulate General of Israel, Mumbai - Economic Department are hereby posted on the Website of MWRRA.

(K.P. Bakshi)
Chairman
Amiad Filtration Systems

Amiad Water Systems is a world leader in water treatment and filtration solutions.

For over 55 years Amiad has devoted its passion and commitment to developing a comprehensive line of water filtration systems for protecting water applications in the industrial, municipal, irrigation, ballast water, Oil & Gas and domestic use segments. Every Amiad water filtration system is built for efficiency, effectiveness and reliability and is backed by our commitment to excellence and dedication to customer service.

The company’s innovative technologies - screen, disc and microfiber - meet the challenges presented by different water sources, outlet requirements and extreme working conditions. Amiad solutions process millions of cubic meters of water every month, delivering clean water all year round and all over the world.

Amiad started its operations in India in 2010 and has been at the forefront of water filtration systems in India. The India operations started initially with import of Amiad filters from Israel but over the years, branched out to manufacture Amiad filters in India. The filters are manufactured at its factory in Mumbai. The company has sales and service offices across India to cater to requirements of clients and provides these services directly from these offices.

In the past Amiad India has provided Industrial water filtration solution to Industries in the steel sector, oil and gas, municipal water boards and desalination plants. Amiad has also provided solution in irrigation for drip irrigation systems, landscape developers and green houses.

Website: http://www.amiadindia.com/
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<th><strong>Ayala Water &amp; Ecology Ltd</strong></th>
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<td>Ayala Water &amp; Ecology Ltd, is a company of sustainability experts with 26 years of experience in the field of phytoremediation and operating with a simple goal: <strong>Use natural, energy free, tools to restore balance to the environment.</strong></td>
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This goal led to the development of the Natural Biological System™, a sustainable natural technology for treating sewage and waste streams, rehabilitating affected water bodies and rebalancing watersheds.

From headquarters at an organic farm owned by Ayala's founder and CEO Eli Cohen in Zipori, Israel, and through worldwide partners, Ayala designs and implements NBS™ as a tailored solution that integrates into the social and environmental fabric, providing an economical and aesthetic side of waste treatment that has never been known before.

Ranging in scope from acid mine drainage remediation in Chile to urban sewage treatment in India, the NBS™ is changing the global water-energy equation, reducing dependence on energy and maintenance, freeing up valuable water resources for on-site usage, and most of all, restoring nature's ability to preserve and protect itself.

**Website:** [http://www.ayala-aqua.com/](http://www.ayala-aqua.com/)
Bermad

BERMAD is a leading, privately-owned global company that designs, develops and manufactures tailor-made water & flow management solutions that include state-of-the-art hydraulic control valves, air valves and advanced metering solutions. Founded in 1965, Bermad has spent over 50 years interacting with the world’s major end users, and accumulating knowledge and experience in multiple markets and industries. Today, Bermad is recognized as a pioneer and established world-leading provider of water & flow management solutions that give customers the unprecedented operational efficiency, and superior quality, durability and performance they need to meet the demanding challenges of the 21st century.

Customized for the unique needs of multiple sectors
Incorporating advanced water & flow management capabilities, Bermad best-of-breed solutions have been carefully customized to meet the unique needs of multiple sectors and industries.
  - Irrigation
  - Fire Protection
  - Buildings & Construction
  - Waterworks
  - Mining

Website: https://www.bermad.com/
Mapal Green Energy

Mapal is an Israeli based global wastewater aeration technology company founded in 2008 by Hanoch Magen, inventor, and Zeev Fisher, CEO, who have a combined 75 years' experience in the water and wastewater treatment sectors.

Mapal is an inspired team of engineers, designers, and innovators who strive to constantly enhance wastewater treatment technologies. Mapal aim to accommodate their client's specific needs, ensuring the right solution for any application and budget.

The company is a patented technology provider of retrievable (floating & non-floating) fine bubble aeration systems for municipal and industrial wastewater treatment plants of any size and type. Offering a range of aeration products to provide complete and customized solutions, Mapal's arsenal includes the unique Floating Fine Bubble Aeration (FFBA TM) system.

Company Offer:
• Municipal and industrial wastewater treatment solutions
• Aeration and mixing solutions
• Retrofits for wastewater treatment plants
• Rental equipment for supplemental/emergency aeration

The technology is internationally patented and is certified to ISO 9001 and ISO 14001 standards.

Website: http://www.mapal-ge.com/
Mekorot

Mekorot is a wholly owned government company. Mekorot is at the forefront of water technology and is one of the ten leading water companies in the world. Mekorot was founded in 1937, before the establishment of the State. Since then, Mekorot have made a profound national contribution to realizing the Zionist vision and transforming it into a sustainable reality. The infrastructure and huge water plants, founded by the company, have essentially facilitated life in Israel and provided solutions, at all times, to all sectors – households, fields, farmers and industrial plants.

Mekorot’s activities constitute a unique mosaic of activities under one roof, which are unparalleled worldwide. This mosaic includes the following core areas:

- Water supply
- Water resource management
- Water quality
- Water security
- Desalination
- Hydrology and drilling
- Effluent reclamation
- Wastewater treatment
- Rain enhancement
- Storm water catchment
- R&D and developing water technologies
- Sustainable development

Two subsidiaries operate as part of Mekorot Water:

* Mekorot Development and Enterprise – which initiates and promotes water projects in Israel and abroad.

* EMS Mekorot Projects – one of the leading Israeli companies in Israel for carrying out water infrastructure

The Mekorot Group currently supplies approx. 1.5 billion cubic meters of water per annum to about 4,800 customers and to about 7 million end users by means of 3,000 installations and over 12,000 kilometers of pipelines.

Website: http://www.mekorot.co.il/
Netafim India

Netafim India was incepted in the year 1997 and is a wholly owned subsidiary of Netafim, the global leader in smart irrigation solutions and sustainable productivity. Netafim offer a broad array of products and services such as micro-irrigation, greenhouse, community irrigation and digital farming solutions to farmers across the length and breadth of India. Company operates 3 manufacturing plants, employ over 1500 people, and over the years, have developed a widespread network of over 2500 associates across India. Netafim India isn’t limited to India but has established its operational network across the Indian subcontinent.

Currently, Netafim operate irrigation systems for over 18 lakh acres of land throughout the country and have offered extensive agronomic designs, after-sales support, and agricultural extension services to ensure sustainable prosperity for over 8.5 lakh farmers and their families across the country. And, still going strong! The company is an active partner with several government projects including APMIP, GGRC, and TANHODA. Netafim has been revolutionizing agriculture, and have helped millions of farmers across the world to achieve optimized results.

Website: https://www.netafimindia.com/
Nisko Telematics Ltd

Nisko Telematics Systems is the developer, manufacturer and integrator of an internet managed AMR (Automatic Meter Reading) and AMI (Automatic Meter Infrastructure) system based on WiFi communication. The technology is protected under a patent pending worldwide. Nisko provides the first, standard protocol, AMR and AMI system, were you can migrate from AMR to AMI while improving your system value by adding other WiFi devices to the network, Water Authorities, Utilities, Municipalities and water supply companies use Nisko’s solution to increase efficiency dramatically by reducing NRW (Non Revenue Water) to a minimum. This is achieved by using accurate bi-directional control to improve reading, controlling, and billing of the water meters. The company is a pioneer in setting a standard in the AMR/AMI communication to benefit its existing and future customers. Nisko Telematics Systems is targeting market needs in water, electricity and gas. The system provides an end-to-end solution to AMR/AMI requirements from the meter to the mailbox. The web based system utilizes 802.11 standard WiFi protocol to allow bi-directional communications on all system components. Meters, Concentrators, Back Office and Billing are all connected bi-directionally for rapid response and greater control of Tariffs, Alerts, Control Commands etc up to an automatic bill to the end customer. All systems components are certified by MID, AWWA and ISO.

Website: http://www.niskotelematics.com/
Odis Water Purification India Pvt Ltd

ODIS is one of the world's leading companies in development, design and manufacture of filters, water and wastewater treatment systems.

ODIS Manufactures a large variety of filters, filtering systems and irrigation equipment:
* Irrigation and watering equipment
* Water filters for irrigation systems
* Complete filtering systems
* Water, sewage and industrial effluent treatment plants.

All ODIS products are manufactured under the ISO 9001 quality control standards. ODIS Irrigation Equipment product line includes screen filters, automatic circulating and automatic self-cleaning filters, sand and gravel filters, hydrocyclones, fertilizer units and tanks, manifolds and connecting accessories.

Website: http://www.odis.co.il/
Raphael Valves Ltd

Raphael Valves Industries Ltd, founded in 1949, part of Talis Group, is a manufacturer of quality control valves. Since then, RAPHAEL is leading the international market valve industry with its wide and innovative product range.

Located in a new modern facility, RAPHAEL's product range includes hydraulic control valves, butterfly valves, gate valves, check valves and other products. Various coating technologies including epoxy, Rilsan (Nylon 11), enamel, give the ability to supply high quality protection for special applications.

RAPHAEL's R&D department constantly strives to introduce new and innovative products and solutions for water control systems including waterworks, sewage, irrigation, and industry specific. All products are subject to strict quality control and pressure tests in the company's testing plant during manufacture and assembly and audited by SIT.

Website: http://wwwraphael-valves.com/
Rivulis Irrigation India Pvt Ltd

Rivulis Eurodrip is a micro-irrigation solutions innovator, offering the global agriculture sector the broadest portfolio in the market and the most comprehensive range of services. The company leadership is bringing real solutions to the field enables growers everywhere to achieve higher quality crops more consistently and increase yields with greater cost efficiency, while managing water and land scarcity.

Season after season, the company work side-by-side with individual growers and large corporate plantations to provide the right irrigation solutions for any challenge. Rivulis is dedicated to sustaining an ecosystem of success for our business partners and growers.

Website: [http://rivulis.com/](http://rivulis.com/)