

**Blue Revolution – A Paradigm Shift**

# **An International Conference of Water Sanitation & Recycling**

**Organized by**



**Maharashtra Chamber of Commerce, Industry and Agriculture**

# Theme Paper

## Blue Revolution: A Paradigm Shift

Our basic human needs, environment, socio-economic development and poverty reduction are heavily dependent on water. With an expected world population of more than 9 billion people by 2050, we are depending on the same finite and vulnerable water resource as today for sustaining life and wellbeing, our inter-dependence is growing every day.

In 2015 we shall take stock of the achievement of the Millennium Development Goals (MDGs). A process of developing a new set of Sustainable Development Goals (SDGs), has been initiated as an outcome of the UN Conference on Sustainable Development, "Rio +20", in June 2012. The Rio +20 outcome document clearly states water as one key area for achieving sustainable development and thus an important part of the upcoming SDGs and post 2015 development framework.

Water is a shared resource and its management needs to take into account a wide variety of conflicting interests. This provides opportunities for cooperation among users, using water as an instrument of peace. Promoting New-water cooperation implies an interdisciplinary approach bringing in cultural, educational and scientific factors, as well as religious, ethical, social, political, legal, institutional and economic dimensions.

In designating 2013 as the UN International Year of Water Cooperation, we need to enter into meaningful and informed dialogues with other people and communities of practice, inside and outside the "water box", engaged in using, or wasting or polluting, our common and shared water resource as the demand for water has shoot up multifold. To combat this issue, technologies should be used for waste water treatment both in sewerage and effluents. Environment Protection Plan can show a path ahead but a major hike is required in investments in water recycling or waste-water treatment, which would simultaneously help reduce dependence on fresh water and make a positive impact on water quality. Here we craft the future we want.

## **OBJECTIVES**

- To map the scope, issues, challenges, importance and benefits of **New-Water** cooperation amongst the stake holders.
- To understand local principles and paradigms and intensify efforts to adopt global policy and strategy for Water Sanitation and Water Reuse.
- Developing 'Waste Water Use Efficiency Model'.
- To draw a Roadmap towards 'Sustainable Development Goals' (SDGs) IN Water Sanitation.

## **Target Participants:**

- Concerned Ministries, Govt. Departments.
- Municipal Corporations.
- Corporate
- Service Industry
- Environmental Consultants
- Academic Institutions
- International Organizations in same field.