



Water Supply in Myanmar

Background

Myanmar is a country in a favorable situation with respect to water resources. It has more water per capita than all surrounding countries. With its abundance in natural resources, the country has great opportunities to achieve a balanced and sustainable development. All water resources of Myanmar are within the national borders and 3 out of 4 are national rivers. The country is still to a large extent unspoiled.

There are distinct regional water differences in Myanmar. For example, lack of water in the Central Dry Zone and salinization in the Ayeyarwady Delta area, flooding in the deltas, flash floods in the mountains and Dry Zone, cyclones and surges along the coast are primary hazards. Inadequate rural and urban drainage cause trouble and damage. The availability of – safe – drinking water depends on reservoirs, communal ponds, private collection of rainwater and groundwater. Future socio-economic perspectives and the associated pressure these have on water, need to be taken into account. Higher demands for agricultural and domestic water, potentially a boom in the demand for industrial water and consequent pollution problems, a sharp increase in the demand for hydropower, increased risks of river floods, changing courses and magnitudes of cyclones and longer droughts are key factors to be considered for future integrated water resources planning, implementation and management. This report aims to present the overview of what is recently happening related to water supply in Myanmar, covering the information about key players in the sectors, main investors, events, national and regional news.

Key Players



[Ministry of Agriculture, Livestock and Irrigation](#)



[National Water Resources Committee \(NWRC\)](#)



[Irrigation and Water Utilization Management Department \(IWUMD\)](#)



[Yangon City Development Committee \(YCDC\)](#)



[Directorate of Water Resources and Improvement of River Systems \(DWIR\)](#)

International Organizations



[Japan International Cooperation Agency \(JICA\)](#)



[Agence Francaise de Developpement](#)



[Myanmar Water Partnership \(MmWP\)](#)

Important Dates/Events 2019:

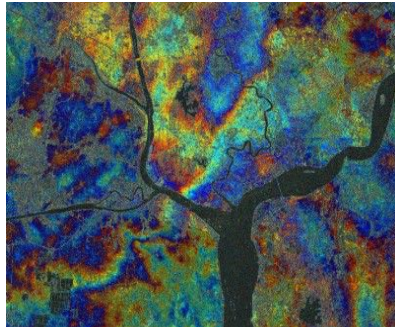
Register Here: [Myanmar Water Portal - Events](#) Don't Miss out the Important Water Events!!

The screenshot shows the Myanmar Water Portal website interface. At the top, there is a navigation bar with 'HOME', 'NEWS', 'LIBRARY', 'THEMES', 'BASINS', 'EVENTS', 'PAGES', 'COMMUNITY', 'GROUPS', 'VIDEO', 'MEMBERS', and 'CONTACT'. Below this is a search bar and a 'Hello, Myanmar Water Portal' message. The main content area features a 'New Event' button, a list of event categories (All Events: 2, Featured Events: 0, My Events: 44, Nearby Events), and a calendar for March 2019. Two event cards are visible: 'Water Tech Myanmar 2019' (August 1-3, 2019, Novotel Yangon Max Convention Center) and 'MyanWater 2019' (November 28-30, 2019, Myanmar Expo Hall). Each card includes a description and an 'Attending' button.

This blog is subjected to update. Your contribution is very welcome to share among professionals.

Ground water

From the perspective of Yangon citizens, groundwater extraction is currently the only way water scarcity is solved.



[The Phantom Menace in Yangon: Land Subsidence](#)



[Overexploitation of Groundwater and Consequence in Greater Yangon](#)



[Key findings: Myanmar Living Conditions Survey 2017](#)



[Law drafted to save underground water](#)



[Danish company seeks long-term role in Myanmar's water security](#)

Drinking Water

In Myanmar, as in many other Southeast Asian countries, you cannot drink water from the tap. Buying water is expensive and conventional treatment methods are inconvenient.



[Working towards a Resilient Yangon, uncovering the water needs and challenges in Thaketa township](#)



['Safe drinking water key to country's growth'](#)



[On track to meet Yangon's growing water needs](#)



[The way that German water experts can help the Myanmar Water Sector](#)



[YCDC sees safe, potable water for all in Yangon City by 2021](#)

Drought

While issues like aquifer depletion, groundwater contamination, overpopulation, extreme flooding and droughts grab headlines in coverage of a global water crisis that has been long in the making, one area that gets significantly less attention is water that is lost before it rea...



['We feel like hermit crabs': Myanmar's climate dispossessed](#)



[How will climate change impact Myanmar?](#)



[Water project offers hope to farmers in Myanmar's central dry zone](#)



[In rural Myanmar, more frequent and intense droughts affecting local livelihoods](#)



[Region Government plans to distribute water to Dala after monsoon](#)

Wastewater

Myanmar is a huge market for water and wastewater sector among Southeast Asian region. Additionally, Myanmar is facing the challenge of waste water treatment in industrial sector but also technical training for the future generation.



[Wastewater Story - Industrial Business](#)



[Membrane Technology should be broadly used in treatment of wastewater](#)

Myanmar Water Supply

Reports



[Water in Myanmar](#)



[Assessment on National Water Policy](#)

We have more than 100 articles related to water supply in Myanmar. We intend to improve this report constantly in order to provide extensive information about the industry. Please contact us if you have an interest to discuss more detail.

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