



## Bureau Veritas Certification Services

# WATER FOOTPRINT ASSESSMENT

## Managing Water for Business Sustainability

### BUSINESS CHALLENGE

**Freshwater** is an invaluable resource; its availability is limited and demand is growing. The water footprint of humanity has exceeded sustainable levels and is unequally distributed among people. There are many spots in the world where serious water depletion or pollution takes place: rivers running dry, dropping lake and groundwater levels and endangered species because of contaminated water. For organizations, fresh water is a basic ingredient for their operations, while effluents may lead to pollution of the local water system. Initially, public pressure has been the most important reason for sustainability initiatives in business. Today, however, organizations are recognizing that failure to manage the issue of fresh water raises different sorts of business risks, including damage to the corporate image, threat of increased regulatory control, financial risks caused by pollution, and insufficient freshwater availability for operations. Corporates have recognized now that proactive management can avoid risks and contribute to their profitability and competitiveness. Business water footprint accounting is increasingly regarded as an essential part of sustainable corporate performance. An increasing number of businesses recognize that not only their operations, but also their supplies depend and impact on natural water systems.

### SOLUTION

**The Water Footprint Assessment** is expected to benefit business entities, governments, project proponents and stakeholders worldwide by providing clarity and consistency for mapping, quantifying, monitoring, reporting and verifying actual Water Consumption & mitigating the threats arising from water scarcity. Specifically,

- ❖ Enhance the environmental integrity of water consumption monitoring in life cycle approach;
- ❖ Enhance the credibility, consistency and transparency of water footprinting accounting, water footprint sustainability assessment, water footprint response formulation,
- ❖ Facilitate the development & implementation of organization's Water Management Strategies & Plans;
- ❖ Allow entities to track performance & progress in the reduction of water consumption, wastages;
- ❖ Assisting in the identification of Water management related risks or liabilities;
- ❖ Increase Investor confidence & promote sustainable culture image;

### BENEFITS

What are the benefits of determining my Water Footprint Data?

- ❖ Enhancing environmental integrity & increase sustainable performance by reducing Water footprint;
- ❖ Mitigation of water scarcity threats to business operation in a catchment area by doing sustainability assessment of the water footprint data of the organization, product & supply chain;
- ❖ Prepare for future regulatory compliance with the water disclosure report;
- ❖ Offset water consumption or take effective response for the processes those are highly water consumptive;
- ❖ Enhance corporate image, satisfy stakeholders and meet consumer expectations;
- ❖ Reduce impact to human health and environment.



## WHY CHOOSE BUREAU VERITAS CERTIFICATION?

- ❖ **A leader in the Water Footprint Assessment & Water Management Services**– Bureau Veritas developed a voluntary verification scheme & training service as per global water footprint standard and as one of the largest global non-financial audit and certification bodies founded in 1828, we continue to uphold our reputation as a reliable, independent and trustworthy water management partner.
- ❖ **Our assignments generate innovation, learning and performance improvement** – We offer a combination of independent, impartial assessment through our structured Water footprint Training and Verification services portfolio, plus a flexible, tailored approach unique to each client’s need and dependent on emerging standards and marketplace demands. For each assignment, we challenge our client’s water sustainability strategy/performance, strengthen its risk management and value creation and help it become more strategic & visionary.
- ❖ **Network** - A global presence in more than 140 countries through a network of 900 offices and laboratories with both international expertise and in-depth knowledge and understanding of local situations. Our internal quality system gives us the ability to audit consistently with high standards. Our global presence allows us to provide a seamless delivery of service wherever your service is located, Bureau Veritas is recognized by more than 40 accreditation bodies worldwide.
- ❖ **Competent Resources:** We have competent trainers and Verifiers with vast experience in the field of Environmental/Sustainable initiatives, with worldwide recognition and reach
- ❖ **Mark of global recognition** - The Bureau Veritas Certification Mark is a globally recognized symbol of your organization's ongoing commitment to excellence, sustainability and reliability.

## OUR APPROACH

### Water Footprint Assessment –WFA

We at Bureau Veritas understand your needs in mitigating risks arising from fast depleted water resources and every entity will be challenged in different way with the threats arises from water scarcity globally. Bureau Veritas offers Water footprint Assessment –WFA & Water Management services in four stages-

- ❖ **Stage 1:** Pre-assessment & quantification adequacy checking of the water footprint data. (Phase 1 of WFA)
- ❖ **Stage 2:** Independent verification of the Water Footprint disclosure report and Issuance of verification statement for a particular reporting period & Verification report of Water assertion. (Phase 2 of WFA)
- ❖ **Stage 3:** Independent verification of the sustainability assessment report of the water footprint data & issuance of verification report. (Phase 3 of WFA)
- ❖ **Stage 4:** Independent verification & issuance of verification report of response formulation & water footprint offsetting actions by the organization. (Phase 4 of WFA)

### Training Services

- ❖ Technical workshops for capacity building with the water management team in your organization to realize the concept to assessment, finalise the road-map for assessment, align our expertise with your goals and scope & prepare yourself for reporting & verification

## CONTACT

Bureau Veritas Certification India Private Limited  
1st Floor, Marwah Centre,  
K. Marwah Marg, Opp. Ansa Ind. Estate,  
Off. Saki-Vihar Road, Andheri (E),  
Mumbai 400 072

Mr. DINESH SHETTY  
Mr. ANIRBAN CHATTERJEE  
Ph.: + 91(22)6739 8451/ 8458 (D)/ +91(0)9167323711 (M)  
Fax: 91-22- 6695 6302  
E mail: [dinesh.shetty@in.bureauveritas.com](mailto:dinesh.shetty@in.bureauveritas.com)  
[anirban.chatterjee@in.bureauveritas.com](mailto:anirban.chatterjee@in.bureauveritas.com)

FOR MORE INFORMATION  
Please visit: [www.certification.bureauveritas.co.in](http://www.certification.bureauveritas.co.in)